

FILE NOTATIONS

Entered in NID File .....  
Location Map Pinned .....  
Card Indexed .....  
.....

Checked by Chief .....  
Approval Letter .....  
Disapproval Letter .....  
.....

COMPLETION DATA:

Date Well Completed 9/7/75

Location Inspected .....

OW. ✓ WW..... TA.....

Bond released

GW..... OS..... PA.....

State or Fee Land .....

LOGS FILED

Driller's Log.....

Electric Logs (No.) ✓.....

E..... I..... GR-N..... Micro.....

SHC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL & GAS

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|   |                 |                 |  |                                       |
|---|-----------------|-----------------|--|---------------------------------------|
| 1a. Type of Work<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>                                |                 |                 | 5. Lease Designation and Serial No.<br><b>Patented</b>   |                                       |
| b. Type of Well<br>Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>                                |                 |                 | 6. If Indian, Allottee or Tribe Name   |                                       |
| 2. Name of Operator<br><b>Shell Oil Company</b>   |                 |                 | 7. Unit Agreement Name   |                                       |
| 3. Address of Operator<br><b>1700 Broadway, Denver, Colorado 80202</b>  |                 |                 | 8. Farm or Lease Name<br><b>Potter</b>   |                                       |
| 4. Location of Well (Report location clearly and in accordance with any State requirements.)*<br>At surface <b>1110' FNL and 828' FEL Section 24, NE/4 NE/4</b> |                 |                 | 9. Well No.<br><b>1-24B5</b>   |                                       |
| At proposed prod. zone  |                 |                 | 10. Field and Pool, or Wildcat<br><b>Altamont</b>  |                                       |
| 14. Distance in miles and direction from nearest town or post office*<br><b>9 miles north of Duchesne</b>   |                 |                 | 11. Sec., T., R., M., or Blk. and Survey or Area<br><b>NE/4 NE/4 Section 24-<br/>T2S-R5W USB&amp;M</b> |                                       |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)<br><b>880' from east Section line</b>          |                 |                 | 12. County or Parrish 13. State<br><b>Duchesne Utah</b>  |                                       |
| 16. No. of acres in lease<br><b>793.58</b>  |                 |                 | 17. No. of acres assigned to this well<br><b>640</b>   |                                       |
| 18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.<br><b>No other wells on lease</b>                 |                 |                 | 20. Rotary or cable tools<br><b>Rotary</b>   |                                       |
| 21. Elevations (Show whether DF, RT, GR, etc.)<br><b>6608' GL (ungraded)</b>  |                 |                 | 22. Approx. date work will start*<br><b>2/20/75</b>  |                                       |
| 23. PROPOSED CASING AND CEMENTING PROGRAM   |                 |                 |  |                                       |
| Size of Hole  | Size of Casing  | Weight per Foot | Setting Depth  | Quantity of Cement                    |
| <b>17-1/2"</b>  | <b>13-3/8"</b>  | <b>54.5#</b>    | <b>300'</b>  | <b>Cmt to surface</b>                 |
| <b>12-1/4"</b>  | <b>9-5/8"</b>   | <b>36#</b>      | <b>6,500'</b>  | <b>Cmt btm 2000', bullhead sqz w/</b> |
| <b>8-3/4"</b>   | <b>7"</b>       | <b>26"</b>      | <b>10,500'</b>   | <b>Cmt btm 2500' 600 cu ft</b>        |
| <b>6-1/8"</b>   | <b>5" liner</b> | <b>18"</b>      | <b>TD</b>  | <b>Cmt entire liner</b>               |

Attached are Certified Survey Plat and Summary of Mud System Monitoring Equipment, BOPE and Drilling Fluids.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed T.S. Mize Title Division Operations Engr. Date 12/30/74

(This space for Federal or State office use)

Permit No. 13133026 Approval Date

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

cc: USGS (for information)

\*See Instructions On Reverse Side

MUD SYSTEM MONITORING EQUIPMENT

Equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing intermediate string or upon reaching a depth at which abnormal pressures could occur. ✓

BOP EQUIPMENT

300' - TD -- 3-ram type BOP's and 1 bag type  
5000 psi working pressure

Tested when installed. Operative every trip and tested to 5000 psi every 14 days. All information recorded on Tour Sheets and daily drilling wire.

MUD

Surface - 10,000' -- Clear water  
Circulate reserve pit  
Flocculate as necessary

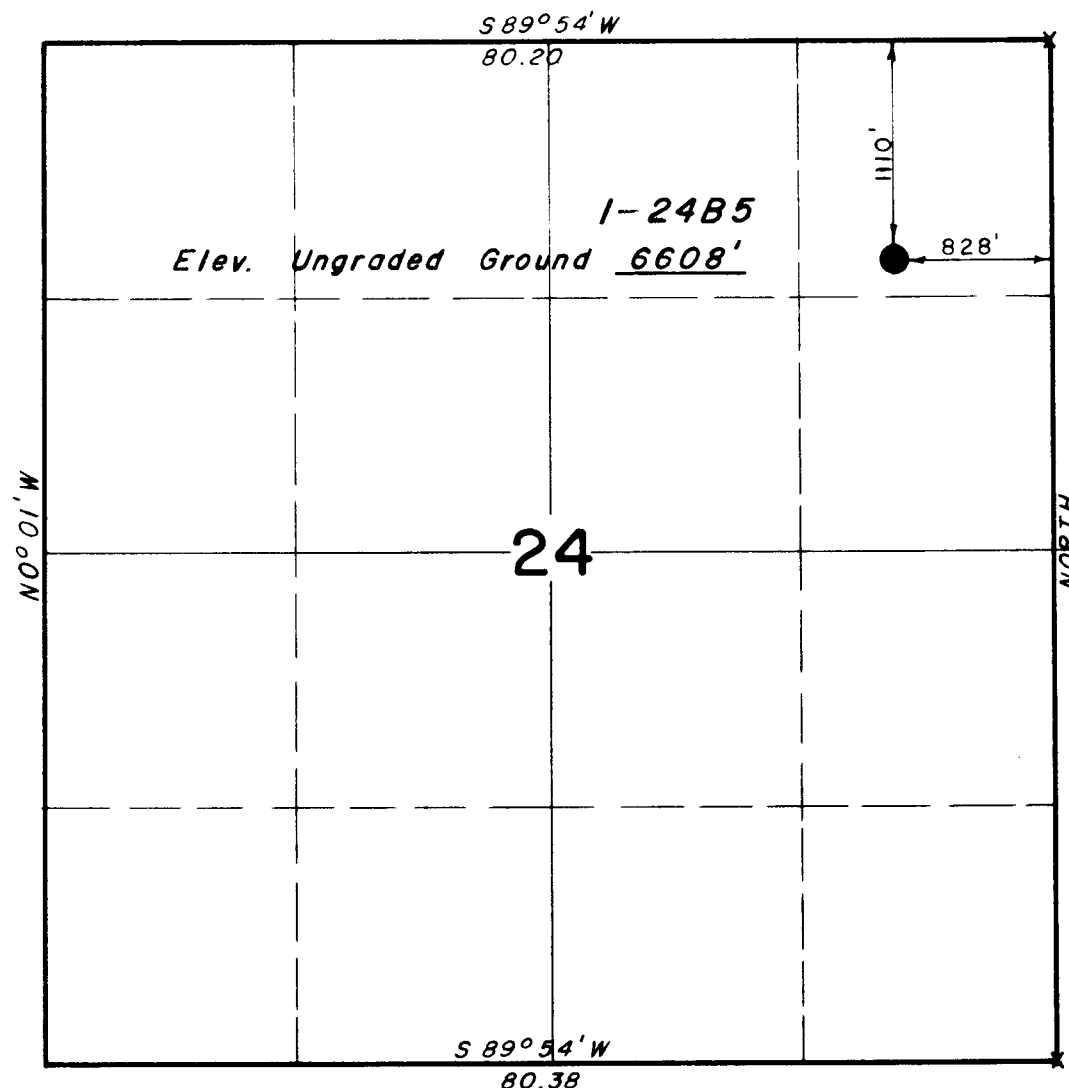
10,000' - TD ----- Weighted gel chemical

T2S, R5W, U.S.B. & M.

PROJECT

SHELL OIL COMPANY

Well location, 1-24B5, located  
as shown in the NE 1/4 NE 1/4  
Section 24, T2S, R5W, U.S.B.  
& M., Duchesne County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF

*Gene Stewart*

REGISTERED LAND SURVEYOR  
REGISTRATION NO 3154  
STATE OF UTAH

X = Corners Found & Used.

UINTAH ENGINEERING & LAND SURVEYING  
P.O. BOX Q - 110 EAST - FIRST SOUTH  
VERNAL, UTAH - 84078

|                            |                           |
|----------------------------|---------------------------|
| SCALE<br>1" = 1000'        | DATE<br>30 June 1972      |
| PARTY<br>G.S., M.S. & S.S. | REFERENCES<br>GLO Plat    |
| WEATHER<br>Warm            | FILE<br>Shell Oil Company |



MUD SYSTEM MONITORING EQUIPMENT

Equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing intermediate string or upon reaching a depth at which abnormal pressures could occur.

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300' - TD -- 3-ram type BOP's and 1 bag type  
5000 psi working pressure

Tested when installed. Operative every trip and tested to 5000 psi every 14 days. All information recorded on Tour Sheets and daily drilling wire.

MUD

Surface - 10,000' -- Clear water  
Circulate reserve pit  
Flocculate as necessary

10,000' - TD ----- Weighted gel chemical

January 3, 1975

Shell Oil Company  
1700 Broadway  
Denver, Colorado 80202

Re: Well No. Potter #1-24B5  
Sec. 24, T. 2 S, R. 5 W, USM  
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 139-3/139-4.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT - Director  
HOME: 466-4455  
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation relative to the above will be greatly appreciated.

The API number assigned to this well is 43-013-30356.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sw

STATE OF UTAH

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

## OIL &amp; GAS CONSERVATION COMMISSION

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

|  |  |                      |   |  |  |  |  |                                  |   |                                    |  |
|--|--|----------------------|---|--|--|--|--|----------------------------------|---|------------------------------------|--|
| 1a. TYPE OF WELL:  |  |                      |   | OIL WELL <input checked="" type="checkbox"/> |  | GAS WELL <input type="checkbox"/>          |  | DRY <input type="checkbox"/>     |   | Other _____                        |  |
| b. TYPE OF COMPLETION:   |  |                      |   | NEW WELL <input checked="" type="checkbox"/> |  | WORK OVER <input type="checkbox"/>         |  | DEEP-EN <input type="checkbox"/> |   | PLUG BACK <input type="checkbox"/> |  |
|  |  |                      |   | DIFF. RESVR. <input type="checkbox"/>        |  | Other _____                                |  |                                  |   |                                    |  |
| 2. NAME OF OPERATOR<br>Shell Oil Company   |  |                      |   |  |  |  |  |                                  |   |                                    |  |
| 3. ADDRESS OF OPERATOR<br>1700 Broadway, Denver, Colorado 80202  |  |                      |   |  |  |  |  |                                  |   |                                    |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*<br>At surface 1110' FNL & 828' FEL Section 24<br>At top prod. interval reported below<br>At total depth |  |                      |   |  |  |  |  |                                  |   |                                    |  |
| 14. PERMIT NO.<br>43-013-30356   |  |                      |   |  |  | DATE ISSUED<br>1/2/75                      |  |                                  |   |                                    |  |
| 15. DATE SPUDDED<br>3/9/75   |  |                      | 16. DATE T.D. REACHED<br>7/14/75  |  |  | 17. DATE COMPL. (Ready to prod.)<br>9/7/75 |  |                                  | 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*<br>6665' KB |                                    |  |
| 19. ELEV. CASINGHEAD<br>-  |  |                      | 20. TOTAL DEPTH, MD & TVD<br>13,350   |  |  | 21. PLUG, BACK T.D., MD & TVD<br>13,310    |  |                                  | 22. IF MULTIPLE COMPL., HOW MANY*<br>-              |                                    |  |
| 23. INTERVALS DRILLED BY<br>→  |  |                      | ROTARY TOOLS<br>0-TD  |  |  | CABLE TOOLS<br>-                           |  |                                  | 25. WAS DIRECTIONAL SURVEY MADE<br>-                |                                    |  |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*<br>12,875-12,982   |  |                      |   |  |  |  |  |                                  |   | 27. WAS WELL CORED<br>-            |  |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN<br>DIL w/SP, CNL Density w/GR & Cal   |  |                      |   |  |  |  |  |                                  |   |                                    |  |
| 28. CASING RECORD (Report all strings set in well)   |  |                      |   |  |  |  |  |                                  |   |                                    |  |
| CASING SIZE  |  | WEIGHT, LB./FT.      |   | DEPTH SET (MD)                               |  | HOLE SIZE                                  |  | CEMENTING RECORD                 |   | AMOUNT PULLED                      |  |
| *  |  |                      |   |  |  |  |  |                                  |   |                                    |  |
|  |  |                      |   |  |  |  |  |                                  |   |                                    |  |
|  |  |                      |   |  |  |  |  |                                  |   |                                    |  |
|  |  |                      |   |  |  |  |  |                                  |   |                                    |  |
| 29. LINER RECORD   |  |                      |   |  |  |  |  |                                  |   |                                    |  |
| SIZE   |  | TOP (MD)             |   | BOTTOM (MD)                                  |  | SACKS CEMENT*                              |  | SCREEN (MD)                      |   |                                    |  |
| *  |  |                      |   |  |  |  |  |                                  |   |                                    |  |
|  |  |                      |   |  |  |  |  |                                  |   |                                    |  |
|  |  |                      |   |  |  |  |  |                                  |   |                                    |  |
| 30. TUBING RECORD  |  |                      |   |  |  |  |  |                                  |   |                                    |  |
| SIZE   |  | DEPTH SET (MD)       |   | PACKER SET (MD)                              |  |  |  |                                  |   |                                    |  |
| *  |  |                      |   |  |  |  |  |                                  |   |                                    |  |
|  |  |                      |   |  |  |  |  |                                  |   |                                    |  |
|  |  |                      |   |  |  |  |  |                                  |   |                                    |  |
| 31. PERFORATION RECORD (Interval, size and number)   |  |                      |   |  |  |  |  |                                  |   |                                    |  |
| *  |  |                      |   |  |  |  |  |                                  |   |                                    |  |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.   |  |                      |   |  |  |  |  |                                  |   |                                    |  |
| DEPTH INTERVAL (MD)  |  |                      |   |  |  | AMOUNT AND KIND OF MATERIAL USED           |  |                                  |   |                                    |  |
|  |  |                      |   |  |  |  |  |                                  |   |                                    |  |
|  |  |                      |   |  |  |  |  |                                  |   |                                    |  |
|  |  |                      |   |  |  |  |  |                                  |   |                                    |  |
|  |  |                      |   |  |  |  |  |                                  |   |                                    |  |
| 33.* PRODUCTION  |  |                      |   |  |  |  |  |                                  |   |                                    |  |
| DATE FIRST PRODUCTION<br>9/7/75  |  |                      | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)<br>Flowing |  |  |  |  |                                  | WELL STATUS (Producing or shut-in)<br>Producing     |                                    |  |
| DATE OF TEST<br>9/19/75  |  | HOURS TESTED<br>24   |   | CHOKE SIZE<br>27/64"                         |  | PROD'N. FOR TEST PERIOD<br>→               |  | OIL—BBL.<br>1068                 |   | GAS—MCF.<br>1306                   |  |
|  |  |                      |   |  |  |  |  | WATER—BBL.<br>211                |   | GAS-OIL RATIO<br>1223              |  |
| FLOW. TUBING PRESS.<br>1000  |  | CASING PRESSURE<br>- |   | CALCULATED 24-HOUR RATE<br>→                 |  | OIL—BBL.<br>-                              |  | GAS—MCF.<br>-                    |   | WATER—BBL.<br>-                    |  |
|  |  |                      |   |  |  |  |  |                                  |   | OIL GRAVITY-API (CORR.)<br>43.9°   |  |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)<br>Sold   |  |                      |   |  |  |  |  |                                  |   | TEST WITNESSED BY                  |  |
| 35. LIST OF ATTACHMENTS<br>Well History and Csg & Cmt'g Details  |  |                      |   |  |  |  |  |                                  |   |                                    |  |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records  |  |                      |   |  |  |  |  |                                  |   |                                    |  |
| SIGNED <i>J.W. Brunel</i>  |  |                      |   | TITLE Div. Ops. Engr.                        |  |  |  | DATE 10/8/75                     |   |                                    |  |

\*See Attachments (See Instructions and Spaces for Additional Data on Reverse Side)  
cc: U. S. Geological Survey

## OIL WELL

SHELL OIL COMPANY

ALTAMONT

FROM: 3/7 - 9/24/75

LEASE POTTER

WELL NO. 1-24B5

DIVISION WESTERN

ELEV

6665 FB

COUNTY DUCHESNE

STATE

UTAH

## UTAH

## ALTAMONT

Shell-Potter 1-24B5  
(D) Parker  
13,300' Wasatch Test

"FR" RURT.  
Located 1110' FNL and 828' FEL Section 24-T2S-R5W,  
Duchesne County, Utah  
Elev: 6608 GL (ungraded)  
Shell Working Interest: 100%

Shell-Potter 1-24B5  
(D) Parker  
13,300' Wasatch Test  
13-3/8" csg @ 309'

3/9: 310\*/1/310. Nippling up BOP. Cmt 7 jts 13-3/8 54.5'  
ST&C csg @ 309' w/400 sx Class G cmt containing 31 CaCl<sub>2</sub>.  
CIP @ 1 p.m. 3/9/75. Cmt circ'd. Spudged 1 a.m. 3/9/75.  
Mud: Water  
3/10: 600\*/2/290. Drilling. 14 hrs RT BOP. 1/4 hrs  
press test csg to 1500 psi, held ok. 10-10-1975  
Mud: Water

Shell-Potter 1-24B5  
(D) Parker  
13,300' Wasatch Test  
13-3/8" csg @ 309'

1654\*/3/1054. Drilling.  
Mud: Water

MAK 11 1975

Shell-Potter 1-24B5  
(D) Parker  
13,300' Wasatch Test  
13-3/8" csg @ 309'

2310/50/4/656. Drilling. Dev: 1/4 deg @ 1715'.  
Mud: Water

10-10-1975

Shell-Potter 1-24B5  
(D) Parker  
13,300' Wasatch Test  
13-3/8" csg @ 309'

2852/50/5/542. Drilling. (Correction to rept of 3/12/75.  
Should have been 3/4 deg @ 1715'. Dev: 1 deg @ 2349' &  
3/4 deg @ 2852'.  
Mud: Water

Shell-Potter 1-24B5  
(D) Parker  
13,300' Wasatch Test  
13-3/8" csg @ 309'

3414/50/6/562. Drilling.  
Mud: Air - Water

MAK 11 1975

Shell-Potter 1-24B5  
(D) Parker  
13,300' Wasatch Test  
13-3/8" csg @ 309'

3/15: 4285/50/7/871. Drilling.  
Mud: Air & Water  
3/16: 4945/50/8/660. Drilling.  
Mud: Air & Water  
3/17: 5640/50/9/625. Drilling.  
Mud: Air & Water

MAK 11 1975

|  |  |
|--|--|
| Shell-Potter 1-24B5<br>(D) Parker<br>13,300' Wasatch Test<br>13-3/8" csg @ 309'                            | 5807/50/10/167. Prep to run new bit. 7 hrs drlg. 11-1/2 hrs trip'g.<br>Mud: Air & Water<br>MAR 18 1975   |
| Shell-Potter 1-24B5<br>(D) Parker<br>13,300' Wasatch Test<br>13-3/8" csg @ 309'                            | 6085/50/11/278. Drilling. Washed & reamed bridge @ 180' to btm.<br>Mud: Air & Water  |
| Shell-Potter 1-24B5<br>(D) Parker<br>13,300' Wasatch Test<br>13-3/8" csg @ 309'                            | 6500/50/12/415. Short tripping. 21 hrs drlg.<br>Mud: Air & Water   |
| Shell-Potter 1-24B5<br>(D) Parker<br>13,300' Wasatch Test<br>13-3/8" csg @ 309'<br>9-5/8" csg @ 6499'      | 6500/50/13/0. WOC. Cmt'd 150 jts 9-5/8" 36# ST&C csg @ 6499 w/205 sx BJ lite, tailed in w/219 sx Class "G" cmt. Bumped plug 11:45 p.m. 3/20/75. No returns while cmt'g.<br>Mud: Water<br>MAR 21 1975                                   |
| Shell-Potter 1-24B5<br>(D) Parker<br>13,300' Wasatch Test<br>13-3/8" csg @ 309'<br>9-5/8" csg @ 6499'      | 3/22: 6530/50/14/30. Drilling.<br>Mud: Water<br>3/23: 6945/50/15/415. Drilling. Dev: 2-1/4 deg @ 6578'.<br>Mud: Water<br>3/24: 7570/50/16/625. Drilling.<br>Mud: Water   |
| Shell-Potter 1-24B5<br>(D) Parker<br>13,300' Wasatch Test<br>13-3/8" csg @ 309'<br>9-5/8" csg @ 6499'      | 8010/50/17/440. Drilling. Dev: 2-1/4 deg @ 8010'.<br>Mud: Water<br>MAR 26 1975   |
| Shell-Potter 1-24B5<br>(D) Parker #117<br>13,300' Wasatch Test<br>13-3/8" csg @ 309'<br>9-5/8" csg @ 6499' | 8280/50/18/270. Drilling. 8-1/4 hrs trip looking for & finding leak in drill string. Leak is 15 stds above collars. Sqz'd 13-3/8 x 9-5/8 annulus w/608 cu ft BJ lite. Max psi 50. CIP 11:45 a.m. 3/25/75.<br>Mud: Water<br>MAR 26 1975 |

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'

8650/50/19/370. Drilling. Dev: 2-3/4 deg @ 8550'.  
Mud: Water

MAR 27 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'

3/28: 9030/50/20/380. Drilling.  
Mud: Water  
3/29: 9680/50/21/650. Drilling.  
Mud: Water  
3/30: 10,175/50/22/495. Tripping.  
Mud: Water  
3/31: 10,349/50/23/174. Drilling. EG gas: 125 units.  
Mud: (.488) 9.4 x 38 x 7.2 (9#/bbl LCM)

MAR 31 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'

10,575/50/24/226. Drilling. EG gas: 30 units, Conn gas:  
80 units.  
Mud: (.494) 9.5 x 38 x 7.4 (8#/bbl LCM)

APR 01 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'

10,320/50/25/245. Drilling. EG gas: 25 units, Conn gas: 40  
units.  
Mud: (.504) 9.7 x 40 x 7.4 (8#/bbl LCM)

MAR 02 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'

10,936/50/26/116. Circ through gas buster. 13 hrs drlg.  
8 hrs trip. Had continuous gas cutting for 3+ hrs. Raised  
mud wt to 10.5 then to 10.6. Stopped drlg. Dev: 2-1/4 deg  
@ 10,856'. Trip gas: 300 units.  
Mud: (.561) 10.8 x 41 x 6 (6#/bbl LCM) (2% oil)

MAR 03 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'

11,024/50/27/88. Drilling.  
Mud: (.556) 10.7 x 43 x 5.6 (14#/bbl LCM) (4% oil)

APR 01 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'

4/5: 11,039/50/28/15. Reaming to btm. 6-1/4 hrs circ'd  
out gas & pmp'd LCM. Lost approx 400 bbls mud past 24 hrs.  
Mud: (.566) 10.9 x 45 x 5.5 (6#/bbl LCM) (4% oil)  
4/6: 11,132/50/29/93. Drilling. Reamed to btm. BG gas:  
30-35 units, Conn gas: 65 units.  
Mud: (.566) 10.9 x 42 x 4.6 (3% oil)  
4/7: 11,147/50/30/15. Attempting to regain circ. 4-1/2 hrs  
drlg. 3 hrs circ'g prior to trip, 10 hrs trip (tight hole).  
1/2 hr wash 30' to btm. 3-1/2 hrs lost circ. BG gas: 30-35  
units, Conn gas: 50-65 units, Trip gas: 800-1000 units.  
Mud: (.566) 10.9 x 42 x 4.6 (3% oil)

APR 11 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'

11,232/50/31/85. Drilling. BG gas: 75-100 units, Conn gas:  
125 units. Lost approx 300 bbls mud past 24 hrs.  
Mud: (.561) 10.8 x 42 x 5.2 (4% oil)

APR 12 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'

11,365/50/32/133. Drilling. BG gas: 80-125 units, Conn gas:  
180-300 units.  
Mud: (.561) 10.8 x 42 x 5.2 (4% oil)

APR 13 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'

11,400/50/33/35. Logging. 6-1/2 hrs drlg. Ran Temp Survey,  
DIL w/SP, CNL Density w/GR & Caliper in hole.  
Mud: (.566) 10.9 x 45 x 5 (3% oil)

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'

11,400/50/34/0. Prep to run csg.  
Mud: (.566) 10.9 x 45 x 5 (3% oil)

APR 14 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'

4/12: 11,400/50/35/0. WOC. Ran 263 jts 26# LT&C 7" csg to  
11,399 & cmt'd same w/100 sx BJ lite containing .5% D-31 &  
.3% R-5. Tailed in w/303 sx Class "G" cmt containing 1% D-31  
& .3% R-5. CIP @ 5:55 a.m. 4/12/75. Enif returns while  
cmt'g until the last 75 bbls of displacement then lost returns  
FC @ 11,318 & shoe @ 11,399.  
Mud: (.566) 10.9 x 45 x 5 (2% oil)

4/13: 11,400/50/36/0. PU 3-1/2" DP.  
Mud: (.566) 10.9 x 45 x 5 (3% oil)

4/14: 11,437/50/37/37. Tripping.  
Mud: (.566) 10.9 x 41 x 7.6 (4#/bbl LCM)

APR 14 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'

11,600/50/38/163. Drilling. gas: 4-20 units, Conn gas:  
2 units.  
Mud: (.540) 10.4 x 40 x 6.6 (4#/bbl LCM)

APR 15 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'

11,737/50/39/137. Drilling. BG gas: 6 units, Conn gas:  
7-110 units.  
Mud: (.603) 11.6 x 49 x 6.8 (5#/bbl LCM)

APR 16 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'

11,880/50/40/143. Drilling. BG gas: 1-2 units, Conn gas:  
2-7 units.  
Mud: (.624) 12.0 x 41 x 6.2 (6#/bbl LCM)

APR 17 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'

12,007/50/41/127. Drilling. BG gas: 1-4 units, Conn gas:  
6-1/2 to 9 units.  
Mud: (.650) 12.5 x 45 x 5

APR 18 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'

4/19: 12,165/50/42/158. Drilling. BG gas: 25-50 units,  
Conn gas: 6-110 units.  
Mud: (.681) 13.1 x 46 x 4.6  
4/20: 12,312/50/43/147. Drilling.  
Mud: (.712) 13.7 x 46 x 4.6  
4/21: 12,465/50/44/153. Drilling. BG gas: 105 units, Conn  
gas: 100-400 units.  
Mud: (.728) 14.0 x 48 x 4.2

APR 21 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'

12,596/50/45/131. Tripping. BG gas: 50-70 units, Conn gas:  
400 units.  
Mud: (.738) 14.2 x 46 x 4.2

APR 22 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'

12,563/50/46/0. POOH. Fin'd SLM out of hole; made 33'  
corr. Made trip w/taper tap & recovered bit. Ran mill &  
two junk subs & milled on junk 4 hrs.  
Mud: (.738) 14.2 x 46 x 4.2

APR 23 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'

12,587/50/47/24. Drilling. BG gas: 85 units, Conn gas:  
180 units.  
Mud: (.738) 14.2 x 44 x 3.8

APR 24 1975



Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'

12,714/50/48/127. Drilling. BG gas: 50-100 units, Conn gas:  
60-120 units.  
Mud: (.738) 14.2 x 43 x 4.0

APR 23 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'

4/26: 12,810/50/49/96. Drilling. BG gas: 50-500 units,  
Conn gas: 75-700 units.  
Mud: (.743) 14.3+ x 46 x 4.6 (3-3/8% ml)  
4/27: 12,960/50/50/150. Drilling. BG gas: 100-200 units,  
Conn gas: 140-750 units.  
Mud: (.748) 14.4 x 45 x 4.0  
4/28: 13,059/50/51/99. Tripping. 16-1/2 hrs drlg. BG gas:  
85 units, Conn gas: 110-1000 units.  
Mud: (.748) 14.4 x 44 x 3.6 (8#/bbl LCM)

APR 28 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'

13,175/50/52/116. Drilling. BG gas: 65 units, Conn gas:  
65-320 units, Trip gas: 1250 units.  
Mud: (.748) 14.4 x 43 x 3.2 (7#/bbl LCM)

APR 29 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'

13,308/50/53/133. Drilling. Background gas 40-50.  
Connection gas 70 - 120.  
Mud: (.749) 14.4 x 43 x 3.2 (7#/bbl LCM)

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'

13,313/50/54/5. Pulling logs. Schl ran Temp Survey, DIL, BHC  
-GR-Sonic & CNL-FDC w/tool failure on CNL-FDC. BG gas:  
40 units.  
Mud: (.748) 14.4 x 43 x 3.2

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'

13,313/50/55/0. Prep to run liner. Re-ran CNL-FDC & Temp.  
Survey. Ran all logs from TD to 11,380'.  
Mud: (.749) 14.4 x 45 x 3.2

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'

5/3: 13,313/50/56/0. Trip'g in hole. Ran 51 jts 5" 18# N-80 SFJP csg w/Howco Diff Fill Float Collar & Shoe & Plain Type Burns liner hanger. Hung liner w/hanger @ 11,194, EC @ 13,224 & FS @ 13,312 & circ'd. Cmt'd w/630 sx Class "G" + 2% gel + 1% D-31 + .25% R-5. Plug bumped @ 4:45 p.m. 5/2/75 w/2500 psi. 10 hrs WOC.

Mud: (.748) 14.4 x 45 x 3.2 (6#/bbl LCM)

5/4: 13,313/50/57/0. Trip in hole w/#2 shoe. Stuck mill @ 9772. Backed off @ 9546. Fish top 9546. Fish consists of 1 jt DP, 6 DC's, bit sub, scraper & mill.

Mud: (.748) 14.4 x 45 x 3.2 (6#/bbl LCM)

5/5: 13,313/50/58/0. Trip in w/#4 shoe. 17 hrs trips. 7 hrs washing over fish.

Mud: (.748) 14.4 x 45 x 3.2 (6#/bbl LCM)

MAY 5 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'

13,313/50/59/0. Washing over fish. 8 hrs trip'g. 14 hrs washing over fish.

Mud: (.748) 14.4 x 45 x 3.2 (6#/bbl LCM)

MAY 6 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'

13,313/50/60/0. Washing over fish. 11 hrs washing over fish. 12-1/2 hrs tripping.

Mud: (.748) 14.4 x 45 x 3.2

MAY 7 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'  
5" csg @ 13,312'

13,313/50/61/0. Washing over fish. 10 hrs washing over fish. 12-1/2 hrs trip. Top of fish 9546 (226' of fish).

Mud: (.743) 14.3 x 44 x 3.4

MAY 8 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'  
5" csg @ 13,312'

13,313/50/62/0. Tripping. 4 hrs washing over fish. 16-1/4 hrs trip time. Fish 9546 to 9772 - total 226'.

Mud: (.748) 14.4 x 45 x 3.6

MAY 9 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'  
5" csg @ 13,312'

5/10: 13,313/50/63/0. Washing over fish. 14-1/2 hrs trip'g.  
Top of fish @ 9577. Recovered 1 jt DP.  
Mud: (.743) 14.3+ x 45 x 4 (1.8% oil)  
5/11: 13,313/50/64/0. Fishing.  
Mud: (.743) 14.3 x 46 x 4 (1.5% oil)  
5/12: 13,313/50/65/0. Fishing. 11 hrs trips. 8-3/4 hrs  
working over fish - recovered X-over sub 2.76' long. Shut  
down due to high winds.  
Mud: (.743) 14.3 x 46 x 4 (1.5% oil)

MAY 12 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'  
5" csg @ 13,312'

13,313/50/66/0. Jarring on fish. 10-1/2 hrs trips. 3 hrs  
jarring on fish. Fish top - 9580.  
Mud: (.743) 14.3 x 46 x 4.0 (1.5% oil)

MAY 13 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'  
5" csg @ 13,312'

13,313/50/67/0. G.I.H. w/washover shoe. Ran Wilson backoff  
tool & screwed into fish & attempted backoff. Tripped out of  
hole w/no recovery. Ran 5-3/4" OD rotary shoe, 1 jt 5-3/4"  
WP & 2 junk subs. Washed over fish. Recovered junk off  
rotary shoes previous run.  
Mud: (.748) 14.4 x 46 x 4.0 (1.5% oil)

MAY 14 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'  
5" csg @ 13,312'

13,313/50/68/0. Run'g junk mill. Washed over fish to 9509.  
Tripped out of hole. 1D fish tools & PU junk mill & tripped  
in hole. Milled on DC & made 8". Tripped out of hole.  
Mill worn out.  
Mud: (.748) 14.4 x 44 x 4.2 (1.5% oil)

MAY 15 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'  
5" csg @ 13,312'

13,313/50/69/0. Pulling mill. 6-1/2 hrs milled on fish,  
no footage made. 6 hrs trip. 7 hrs milling on fish, made  
1'. Top of fish @ 9583'. Washed over to 9608'.  
Mud: (.748) 14.4 x 44 x 4.2 (1.5% oil)

MAY 16 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'  
5" csg @ 13,312'

5/17: 13,313/50/70/0. Milling. Attempted to wash over fish. Tripped out of hole. Ran Diamond shoe & worked over top of fish - made 6".  
Mud: (.738) 14.2 x 44 x 4.9  
5/18: 13,313/50/71/0. G.I.H. w/rotary shoe. Milled over fish. Filled junk sub & tripped out of hole. Ran wash pipe & rotary shoe & milled over fish 9602-9612. POOH to change rotary shoe. Top of fish @ 9582.  
Mud: (.738) 14.2 x 44 x 4.9  
5/19: 13,313/50/72/0. Prep to run multi-shot. 10-3/4 hrs tripping. LD fishing tools. Set RTTS & tested csg @ 6994, 5134, 4202 & 7932. Ran McC pipe recovery log. While washing over fish @ 9613, lost 70 bbls mud.  
Mud: (.738) 14.2+ x 44 x 4.9

MAY 19 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'  
5" csg @ 13,312'

13,313/50/73/0. Pulling on cut csg. Ran pipe recovery log & multishot survey. 1-1/4 hrs displaced hole w/wtr. Cut csg @ 8502. ND BOP. Worked csg.  
Mud: Water

MAY 20 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'  
5" csg @ 13,312'

13,313/50/74/0. LD 7" csg. Free point stuck csg; free @ 7750. Ran csg cutter & cut csg @ same. Pulled 7" csg.  
Mud: (.433) 8.3

MAY 21 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'  
5" csg @ 13,312'

13,313/50/75/0. Circ'g w/jet sub. Pulled & LD 7" csg.  
Mud: (.431) 8.3

MAY 22 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'  
5" csg @ 13,312'

13,313/50/76/0. WOC. Circ w/jet sub. Set 50 cu ft Class "G" 1.5% CFR-2, 17 ppg @ 7780. Also set 375 cu ft Class "G" 1.5% CFR-2, 17 ppg @ 7500. Plug set @ 3:30 p.m.  
Mud: Water

MAY 23 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'  
5" csg @ 13,312'

5/24: 13,313/50/77/0. Circ'g. Top of cmt @ 7055'. Drld  
cmt to 7105'.  
Mud: (.431) 8.3  
5/25: 13,313/50/78/0. Tripping. Drld w/Dynadrill using  
EYE tool for orientation. Kickoff point 7105.  
Mud: (.431) 8.3  
5/26: 13,313/50/79/0. Drlg; prep to trip.  
Mud: (.431) 8.3  
5/27: 13,313/50/80/0. Drlg. Dev: 2-1/4 deg @ 7267' &  
2-1/4 deg @ 7352'.  
Mud: (.431) 8.3  
MAY 27 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'  
5" csg @ 13,312'

13,313/50/81/0. Drlg. Survey: 7485 - 1-1/2 deg - N65W,  
7608 - 3/4 deg - S80W, 7730 - 1-1/2 deg - S27W. Old Hole:  
7700 - 3 deg - S6W, 148.54S/45.65W. New Hole: 7730 - 1-1/2  
deg - S27W, TVD 7728/117.17S/54.19W.  
Mud: (.431) 8.3  
MAY 28 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'  
5" csg @ 13,312'

13,313/50/82/0. Drilling. Surveys: New - 7853 - 1-1/2 deg  
@ S32W, S119.87 W55.95; 7950 - 1-1/4 deg @ S16W, S121.90  
W56.83; Old - 7900 - 2-3/4 deg @ S7W, S157.97 W47.31.  
Mud: Water  
MAY 29 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'  
5" csg @ 13,312'

13,313/50/83/0. Drilling. Old Surveys: 8000 - 2-1/2 deg  
S06W, S162.31 W47.77; 8100 - 2-1/4 deg S08W, S166.20 W48.32;  
8300 - 2-3/4 deg S21W, S174.16 W52.66. New Surveys: 8097 -  
1-1/2 deg S05W, S125.69 W57.50; 8222 - 1-1/2 deg S11W,  
S128.88 W58.02; 8347 - 2 deg S5W, S133.22 W58.40.  
Mud: Water  
MAY 30 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
13-3/8" csg @ 309'  
9-5/8" csg @ 6499'  
7" csg @ 11,399'  
5" csg @ 13,312'

5/31: 13,313/50/84/0. Drilling.  
Old Surveys: 8500 S26W S181.36 W55.79  
8600 S41W 184.94 58.94  
8700 S40W 188.66 62.02  
New Surveys: 8477 2 deg S14E TVD 8474.65 S137.63 W57.30  
8603 2 deg S15E 8600.57 141.87 56.16  
8728 2-1/2 deg S6E 8725.42 147.84 55.53

Mud: Water

6/1: 13,313/50/85/0. Drilling. Mud up @ 8892 due to tight hole.

New Surveys: 8852 2-1/2 deg S5E TVD 8849.3 S153.23 W56  
Old Surveys: 8900 2-3/4 deg S46W S195.72 W68.49

Mud: (.447) 8.6 x 36 x 18

6/2: 13,313/50/86/0. Drilling. BG gas: 50, Conn gas: 65-205.

New Surveys: 9158 306' 2-1/2 deg S23E TVD 9154.70 S165.67  
W50.81

Old Surveys: 9200 2-1/2 deg S22W S208.03  
W72.89

Mud: (.447) 8.6 x 35 x 11

JUN 01 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole

9645/50/85/280. Drilling. New hole 47.33' from old hole.  
New: 9426 268' 2-1/2 deg 9422.45 S31E S175.67 W44.78  
Old: 9500 2-1/2 deg S22W S215.71 W75.99  
Mud: (.468) 9.0 x 35 x 8.2

JUN 02 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole

9893/50/86/248. Trip for bit change.  
Mud: (.468) 9.0 x 35 x 8.2

JUN 04 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole

10,080/50/87/187. Drilling. BG gas: 100, Conn gas: 135-  
180, Trip gas: 800.  
Mud: (.478) 9.2 x 36 x 6.2

JUN 05 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole

10,305/50/88/225. Drilling. BG gas: 60, Conn gas: 150.  
Mud: (.488) 9.4 x 36 x 6.0 (9.9#/bbl LCM)

JUN 06 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole

6/7: 10,505/50/89/200. Drilling. BG gas: 50, Conn gas:  
40-95.  
Mud: (.504) 9.7 x 36 x 5.4 (10#/bbl LCM)  
6/8: 10,626/50/90/121. Trip for bit. BG gas: 40-50,  
Conn gas: 85-115.  
Mud: (.520) 10.0+ x 38 x 5.5 (10#/bbl LCM)  
6/9: 10,770/50/91/144. Drilling. Lost approx 50 bbls mud  
past 24 hrs. BG gas: 15-20, Conn gas: 34-70.  
Mud: (.561) 10.8+ x 39 x 5.2 (10.2#/bbl LCM)

JUN 09 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole

10,848/50/92/78. Drilling. BG gas: 50, Conn gas: 115,  
Trip gas: 325. Lost approx 50 bbls mud past 24 hrs.  
Mud: (.561) 10.8+ x 42 x 6.2 (9.5#/bbl LCM)

JUN 10 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole

10,995/50/93/147. Drilling. BG gas 125, Conn gas: 235,  
DT gas: 810.  
Mud: (.561) 10.8+ x 38 x 5.4 (9.8#/bbl LCM)

JUN 11 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole

11,039/50/94/44. Drilling. Dev: 2 deg @ 11,010'. BG gas:  
150, Conn gas: 350, Trip gas: 850.  
Mud: (.561) 10.8 x 42 x 5.4

JUN 12 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole

11,084/50/95/45. Washing to btm 50'. BG gas: 60-130,  
Conn gas: 325.  
Mud: (.561) 10.8 x 42 x 6.0 (10#/bbl LCM)

JUN 13 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole

6/14: 11,094/50/96/10. Wiping out key seat. Attempted to  
G.I.H.; hit ledges w/bit @ 8100.  
Mud: (.561) 10.8 x 48 x 4.8 (10#/bbl LCM)  
6/15: 11,094/50/96/0. Trip in hole. W.I.H. to 8480 & hit  
tight spot. Attempted to ream thru & lost returns.  
Mud: (.561) 10.8 x 43 x 4.6 (10.4#/bbl LCM)  
6/16: 11,094/50/97/0. Trip in hole. Reamed tight hole  
8480-8530.  
Mud: (.561) 10.8 x 43 x 4.8 (10#/bbl LCM)

JUN 16 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole

11,094/50/99/0. Working tight pipe.  
Mud: (.561) 10.8 x 58 x 3.4 (10#/bbl LCM)

JUN 17 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole

11,094/50/100/0. Cond hole @ 11,094. BG gas: 40, Btms Up  
gas: 1050.  
Mud: (.561) 10.8 x 49 x 4.0 (11#/bbl LCM)

JUN 18 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole

11,094/50/101/0. Run'g 7" csg.  
Mud: (.561) 10.8 x 49 x 4.0 (11#/bbl LCM)

JUN 19 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'

11,094/50/102/0. NU BOP. Ran 259 jts 7" csg 26# & 29# &  
cmt'd w/304 cu ft BJ lite, .5% D-31 mixed @ 12.4 ppg, tailed  
in w/345 cu ft Class "G", 1% D-31 & .15% R-5 mixed @ 15.9  
ppg. Over displaced 4 bbls; did not bump plug. FC @ 10,932,  
FS @ 11,058. Displacement press 2150 psi. CIP @ 5:45 p.m.  
6/19/75. No returns while cmt'g.  
Mud: (.561) 10.8 x 49 x 4.0 (4#/bbl LCM)

JUN 20 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'

6/21: 11,094/50/103/0. Drlg cmt @ 10,893. Tagged cmt @  
10,874.  
Mud: (.561) 10.8 x 43 x 12.0 (8#/bbl LCM)  
6/22: 11,095/50/104/1. Drlg.  
Mud: (.561) 10.8+ x 56 x 11.6 (6.5#/bbl LCM)  
6/23: 11,217/50/105/122. Drlg. BG gas: 5. Drl show 20 unit.  
Mud: (.566) 10.9 x 43 x 7.0 (6#/bbl LCM)

JUN 23 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'

11,337/50/106/120. Drilling. BG gas: 350-30, Conn gas:  
220-620.  
Mud: (.566) 10.9 x 44 x 6 (4.5#/bbl LCM)

JUN 24 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'

11,430/50/107/93. Drilling. BG gas: 10-50, Conn gas:  
530-560, Downtime gas: 510.  
Mud: (.572) 11.0 x 45 x 6.0 (5#/bbl LCM)

JUN 25 1975



Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'

11,510/50/108/80. Drlg. BG gas: 30-100, Conn gas: 210-650.  
Mud: (.582) 11.2 x 44 x 4.4 (4.8#/bbl LCM)

JUN 26 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'

11,640/50/109/130. Drilling. BG gas: 10-65, Conn gas: 72-530.  
Mud: (.592) 11.4 x 44 x 4.4 (4.9#/bbl LCM)

JUN 27 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'

6/28: 11,765/50/110/125. Drlg. BG gas: 15-55, Conn gas: 350-490.  
Mud: (.608) 11.7 x 45 x 4  
6/29: 11,894/50/111/129. Drlg. BG gas 20-30, CG: 34-355.  
Mud: (.634) 12.2 x 46 x 4 (5#/bbl LCM)  
6/30: 12,000/50/112/106. Drlg. BG gas: 10-30, CG 29-350.  
Mud: (.644) 12.4 x 47 x 4 (5#/bbl LCM)

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'

12,102/50/113/102. Drlg. BG gas: 20, CG 40-340.  
Mud: (.650) 12.5 x 46 x 3.2 (6#/bbl LCM)

JUL 1 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'

12,182/50/114/80. Drlg. BG gas: 200-310, CG: 135-315.  
Mud: (.702) 13.5 x 50 x 4 (4.8#/bbl LCM) (4% oil)

JUL 10 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'

12,300/50/115/118. Drlg. BG gas: 100.  
Mud: (.712) 13.7 x 50

JUL 13 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'

7/4 12,412/50/116/112. Drlg. BG gas: 50. Conn Gas 125-685.  
Mud: (.728) 18.0 x 45 x 4.2 (4#/bbl LCM) (3% oil)  
7/5: 12,516/50/117/104. Drlg. BG gas: 30-40. Conn gas: 445-715.  
Mud: (.738) 14.2 x 45 x 4 (4.5#/bbl LCM) (2.5% oil)  
7/6: 12,625/50/118/109. Drlg. BG gas: 20-40. Conn Gas: 180-240.  
Mud: (.738) 14. x x 45 x 5 (5#/bbl LCM)  
7/7: 12,738/50/118/113. Drlg. BG gas 15-25.  
Mud: (.743) 14.3 x 43 x 2 (5#/bbl LCM) (2% oil)

JUL 17 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'

12,848/50/122/110. Drlg. BG gas: 25-40. Conn Gas 90-750.  
Mud: (.748) 14.4 x 45 x 4 (5.8#/bbl LCM) (2% oil)

JUL 11 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'

12,950/50/123/102. Drlg. BG gas: 10-35. Conn gas: 50.  
Mud: (.769) x 14.4 x 45 x 4.2 (4.5#/bbl LCM) (2% oil)

JUL 11 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'

13,043/50/124/93. Drlg. BG gas: 5-12. Conn gas:  
76. Trip gas 40 units.  
Mud: (.769) 14.4 x 45 x 4.6 (5#/bbl LCM) (2% oil)

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'

13,148/50/125/99. Drlg. BG gas: 5-10, Conn gas: 78.  
Trip Gas: 243 units.  
Mud: (.769) 14.4 x 45 x 4.0 (5.4#/bbl LCM) (2% oil)

JUL 11 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'

7/12: 13,240/50/126/92. Drlg. BG gas: 5, Conn gas: 60,  
DT gas: 150.  
Mud: (.748) 14.4 x 45 x 2.4 (6#/bbl LCM) (2% oil)  
7/13: 13,246/50/127/106. Drlg. BG gas: 3, Conn gas: 31.  
Mud: (.748) 14.4 x 45 x 3  
7/14: 13,350/50/128/4. Logging.  
Mud: (.748) 14.4 x 45 x 3 (2% oil)

JUL 14 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'

13,350/50/129/0. Run'g liner.  
Mud: (.748) 14.4 x 45

JUL 15 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'  
5" liner @ 13,350'

13,350/50/130/0. WOC. Ran 5" liner w/shoe @ 13,350; liner hanger @ 10,857'. Cmt'd w/350 cu ft Class "G" + 2% gel + 1% D-31 + .25 R-5 15#/gal. Bumped plug w/1350 psi.

JUL 16 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'  
5" liner @ 13,350'

13,350/50/131/0. CO cmt. Top of cmt @ 10,276. CO 439'.  
Mud: (.748) 14.4

JUL 17 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'  
5" liner @ 13,350'

13,350/50/132/0. WO BJ. With RTTS tested annulus @ 3280' w/1500 psi, ok; @ 6015' w/1500 psi, ok; @ 9020 w/1500 psi, ok; @ 10,802' w/1500 psi, ok; @ 10,802 thru DP, no test - leaked.

Mud: (.748) 14.4 x 44 x 4.0 (4.4#/bbl LCM)

JUL 18 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'  
5" liner @ 13,350'

7/19: 13,350/50/133/0. CO liner.

Mud: (.754) 14.5 x 45 x 4 (4.2#/bbl LCM) (1.1% oil)

7/20: 13,350/50/134/0. Circ gas cut mud.

Mud: (.754) 14.5 x 45 x 4.2 (4#/bbl LCM)

7/21: 13,350/50/135/0. G.I.H. w/mill. POOH w/5" RTTS & went in hole w/7" E-Z drl cmt retainer. Set retainer @ 10,797'. Cmt'd w/225 cu ft "G" w/.55% R-5 & pmp'd @ 4 B/M w/1800 psi.

Mud: (.754) 14.5 x 45 x 4 (4#/bbl LCM) (1.5% oil)

JUL 21 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'  
5" liner @ 13,350'

13,350/50/136/0. Drld cmt.

Mud: (.754) 14.5 x 43 x 4 (3#/bbl LCM)

JUL 22 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'  
5" liner @ 13,350'

13,350/50/137/0. CO liner. Drld cmt to liner hanger @ 10,857 & press tested to 1500 psi for 15 mins, ok.

Mud: (.748) 14.4 x 45 x 4.4 (4#/bbl LCM) (1.2% oil)

JUL 23 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'  
5" liner @ 13,350'

13,350/50/138/0. Testing & L. BP. Press tested liner to 1500# for 15 mins, ok. Ran inflow test as per prog.

JUL 21 1975

Shell-Potter 1-24B5  
(D) Parker #117  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'  
5" liner @ 13,350'

13,350/50/139/0. ND BOP's. Tested csg @ 8000' w/2500 psi, 4800' w/3500 psi & 1500' w/4000 psi.  
Mud: (.748) 14.4 x 45

JUL 21 1975

Shell-Potter 1-24B5  
(D)  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'  
5" liner @ 13,350'

TD 13,350. PB 13,310. MORT. Released rig 10 p.m. 7/25/75.  
(RDUFA)

JUL 28 1975

Shell-Potter 1-24B5  
(D) Western #17  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'  
5" liner @ 13,350'

TD 13,350. PB 13,310. (RRD 7/28/75) MI&RU Western #17.

AUG 21 1975

Shell-Potter 1-24B5  
(D) Western #17  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'  
5" liner @ 13,350'

TD 13,350. PB 13,310. Put collars on 11,000' of 2-7/8 N80 tbg. RIH w/4-1/8 mill on 2-7/8 tbg while PU tbg. Ran in to 9000'. Circ'd mud out of hole. SI overnight.

AUG 21 1975

Shell-Potter 1-24B5  
(D) Western #17  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'  
5" liner @ 13,350'

TD 13,350. PB 13,310. RIH to 11,000' & reverse circ out mud. RIH to PBTD & reverse circ out mud. SD for 1 hr & had no inflow. Press tested csg to 4000 psi for 1/2 hr, held ok. Spt'd 830 gals 10% wt'd & inh acetic acid on btm. POOH w/9000' tbg. SI overnight.

AUG 22 1975

(D)  
 13,300' Wasatch Test  
 9-5/8" csg @ 6499'  
 Sidetracked Hole  
 7" csg @ 11,058'  
 5" liner @ 13,350'

| Rept Date | Hrs | BO   | BW | MCF Gas | Chk       | FTP  |
|-----------|-----|------|----|---------|-----------|------|
| 9/13:     | 24  | 1313 | 0  | 1103    | 0         | 2500 |
| 9/14:     | 18  | 728  | 5  | 1112    | 18-48/64" | 1850 |
| 9/15:     | 21  | 482  | 2  | 990     | 13-48/64" | 2350 |

SEP 15 1975

Shell-Potter 1-24B5  
 (D)  
 13,300' Wasatch Test  
 9-5/8" csg @ 6499'  
 Sidetracked Hole  
 7" csg @ 11,058'  
 5" liner @ 13,350'

TD 13,350. PB 13,310. Flowing. On 24-hr test, flwd 837  
 BO, 11 BW, 1085 MCF gas thru 21-48/64" chk w/1750 psi FTP.

SEP 16 1975

Shell-Potter 1-24B5  
 (D)  
 13,300' Wasatch Test  
 9-5/8" csg @ 6499'  
 Sidetracked Hole  
 7" csg @ 11,058'  
 5" liner @ 13,350'

TD 13,350. PB 13,310. Flowing. On 21-hr test, flwd 1102  
 BO, 85 BW, 1243 MCF gas thru 24/64" chk w/1150 psi FTP.

SEP 17 1975

Shell-Potter 1-24B5  
 (D)  
 13,300' Wasatch Test  
 9-5/8" csg @ 6499'  
 Sidetracked Hole  
 7" csg @ 11,058'  
 5" liner @ 13,350'

TD 13,350. PB 13,310. Flowing. On 24-hr test, flwd 1218  
 BO, 121 BW, 1140 MCF gas thru 27-48/64" chk w/1000 psi FTP.

SEP 18 1975

Shell-Potter 1-24B5  
 (D)  
 13,300' Wasatch Test  
 9-5/8" csg @ 6499'  
 Sidetracked Hole  
 7" csg @ 11,058'  
 5" liner @ 13,350'

TD 13,350. PB 13,310. Flowing. On 24-hr test, flwd 1068  
 BO, 211 BW, 1306 MCF gas thru 27/64" chk w/1000 psi FTP.

SEP 19 1975

Shell-Potter 1-24B5  
 (D)  
 13,300' Wasatch Test  
 9-5/8" csg @ 6499'  
 Sidetracked Hole  
 7" csg @ 11,058'  
 5" liner @ 13,350'

TD 13,350. PB 13,310. Flowing. On various tests, flwd:

| Rept Date | Hrs | BO  | BW  | MCF Gas | Chk       | FTP |
|-----------|-----|-----|-----|---------|-----------|-----|
| 9/20:     | 18  | 923 | 254 | 828     | 27/64"    | 900 |
| 9/21:     | 24  | 761 | 328 | 966     | 30-48/64" | 450 |
| 9/22:     | 24  | 752 | 404 | 1012    | 38-52/64" | 200 |

SEP 20 1975

Shell-Potter 1-24B5  
 (D)  
 13,300' Wasatch Test  
 9-5/8" csg @ 6499'  
 Sidetracked Hole  
 7" csg @ 11,058'  
 5" liner @ 13,350'

TD 13,350. PB 13,310. Flowing. On 7-hr test, flwd 197  
 BO, 130 BW, 249 MCF gas thru 38-52/64" chk w/1500 psi FTP.

SEP 23 1975

Shell-Potter 1-24B5  
(D)  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'  
5" liner @ 13,350'

TD 13,350. PB 13,310. 9/5 22 SITP 2400. MI&RU BJ  
Serv & AT' gross perf'd interval 12,875-12,982 (67 holes  
in 35 zones) w/154 bbls gelled 15% HCl acid as follows:  
All acid except last 6 bbls contained 12 gals G10, 3 gals  
C15, 3 gals J22, 40# OS-160 WR Unibeads & 3# 20-40 mesh  
RA sd/1000 gals. Pmp'd 2 bbls acid & dropped 1 7/8" RCN  
ball sealer (sp gr 1.18). Repeated 73 times. Pmp'd 6 bbls  
w/o Unibeads. Flushed w/96 bbls clean prod wtr containing  
3 gals G10/1000 gals wtr. Max press 10,200 psi, min 6800,  
avg 6200. Max rate 15 B/M, min 12, avg 15. ISIP 4000 psi,  
5 mins 3500, 10 mins 3400, 15 mins 3400. SI well. RD&MO  
BJ. MI&RU OWP. RIH & obtained GR tracer log from 13,100-  
10,700. Log looked generally good across perf'd interval.  
POOH. RD&MO OWP. SI overnight. 9/6 17-hr SITP 3500.  
Opened well to pit to clean up for 1 hr. Well flwd est 90  
bbls load wtr & 30 BO in 1 hr on 1" chk w/700 psi FTP. SI  
well to go to battery for 15 mins; SITP 4800. Flwd 13 hrs  
to tank & well prod 731 BO, 1 BW, 1553 MCF gas on 14/64"  
chk w/3750 psi FTP. 9/7 In 24 hrs well flwd 1291 BO, 0 BW,  
1377 MCF gas thru 14/64" chk w/3200 psi FTP. SEP 08 1975

Shell-Potter 1-24B5  
(D)  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'  
5" liner @ 13,350'

TD 13,350. PB 13,310. No report.

SEP 09 1975

Shell-Potter 1-24B5  
(D)  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'  
5" liner @ 13,350'

TD 13,350. PB 13,310. Flowing. On 24-hr test, flwd 1170  
BO, 0 BW, 1360 MCF gas thru 14-48/64" chk w/2850 psi FTP.

SEP 10 1975

Shell-Potter 1-24B5  
(D)  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'  
5" liner @ 13,350'

TD 13,350. PB 13,310. Flowing. On 24-hr test, flwd 740  
BO, 0 BW, 1378 MCF gas thru 17-48/64" chk w/2350 psi FTP.

SEP 11 1975

Shell-Potter 1-24B5  
(D)  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'  
5" liner @ 13,350'

TD 13,350. PB 13,310. Flowing. On 22-hr test, flwd 1318  
BO, 1 BW, 1263 MCF gas thru 17-48/64" chk w/2450 psi FTP.

SEP 12

(D) Western #17  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'  
5" liner @ 13,350'

CBL/VOL/OK log from TBID to top of csg in 7" csg @ 6499'.  
POOH. RIH w/Bkr 5" FA pkr & set in 5" csg w/top of pkr @  
10,880. POOH. RD&MO OWP. SI overnight. 8/23 MI&RU hydro-  
test. RIH w/prod equip hydrotest'g in. Details of prod  
equip to follow. Latched into pkr & marked for spacing out.  
Pkr tested ok w/20,000 set down & tension. SI over Sunday.

SEP 23 1975

Shell-Potter 1-24B5  
(D) Western #17  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'  
5" liner @ 13,350'

TD 13,350. PB 13,310. Spaced out tbg & landed on donut.  
Press tested tbg & press dropped 850 psi in 40 mins.  
Unlatched from pkr & POOH. Changed out latch in seal  
assembly. RIH w/prod equip; details to follow. Spaced out  
& latched into pkr & landed tbg on donut w/5000# tension.  
Press tested tbg to 7700 psi; lost 300 psi in 1 hr. SI  
overnight.

SEP 23 1975

Shell-Potter 1-24B5  
(D)  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'  
5" liner @ 13,350'

TD 13,350. PB 13,310. Removed BOP's. Installed 10,000#  
frac tree & tested to 10,500 psi, ok. Released Western  
Rig #17 8/26/75.  
(RDUFA)

SEP 27 1975

Shell-Potter 1-24B5  
(D)  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'  
5" liner @ 13,350'

TD 13,350. PB 13,310. (RRD 8/27/75) MI&RU OWP. Perf'd  
unidirectionally w/2" steel hollow-carrier thru-tbg gun  
decentralized w/magnets @ top, middle & btm. Used Harrison  
RT charges. Perf'd 67 hole in 35 zones as follows: Run #1 -  
press before perf'g 350#. Perf'd one hole @ ea of the  
following depths: 12,982, 12,981, 12,979, 12,977, 12,975,  
12,974, 12,973, 12,971, 12,969, 12,968, 12,966, 12,964,  
12,963, 12,962, 12,961, 12,960, 12,957, 12,955, 12,953,  
12,952, 12,950, 12,948, 12,947, 12,946, 12,943, 12,941,  
12,939, 12,938, 12,937, 12,936, 12,933, 12,931, 12,928,  
12,927 (34 holes). Run #2 - press before perf'g 300#.  
Perf'd one hole @ ea of the following depths: 12,926,  
12,925, 12,924, 12,922, 12,921, 12,919, 12,918, 12,916,  
12,914, 12,913, 12,912, 12,910, 12,909, 12,907, 12,906,  
12,904, 12,902, 12,901, 12,899, 12,897, 12,896, 12,893,  
12,891, 12,889, 12,887, 12,885, 12,884, 12,882, 12,880,  
12,879, 12,877, 12,876, 12,875 (33 holes). Press after  
perf'g 300#. Depths refer to CNL/FDC dated 7/13/75. POOH.  
RD&MO OWP. SI overnight. Prep to acidize. SEP 05 1975

Shell-Potter 1-24B5  
(D)  
13,300' Wasatch Test  
9-5/8" csg @ 6499'  
Sidetracked Hole  
7" csg @ 11,058'  
5" liner @ 13,350'

TD 13,350. PB 13,310. OIL WELL COMPLETE. On 24-hr test  
9/19/75 flwd 1068 BO, 211 BW, 1306 MCF gas thru 27/64" chk  
w/1000 psi FTP from gross perms 12,982-12,875. API Gravity  
43.9. Completion Date: 9/7/75. Test Date: 9/19/75.

Elev: 6665 KB

|           |      |                |    |                |
|-----------|------|----------------|----|----------------|
| Log Tops: | TGR3 | 9,320 (-2665)  | M2 | 11,641 (-4976) |
|           | M1   | 10,689 (-4024) | M3 | 12,288 (-5623) |
|           | TT   | 10,850 (-4185) | M4 | 12,790 (-6125) |
|           | BT   | 11,580 (-4915) | M5 | 13,180 (-6515) |

FINAL REPORT

SEP 24 1975



THE STATE OF UTAH  
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

|  |  |   |
|--|--|---|
| 1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER   |  | 5. LEASE DESIGNATION AND SERIAL NO.<br><b>Patented</b>                                  |
| 2. NAME OF OPERATOR<br><b>Shell Oil Company</b>  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  |
| 3. ADDRESS OF OPERATOR<br><b>1700 Broadway, Denver, Colorado 80202</b>   |  | 7. UNIT AGREEMENT NAME  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br><b>At surface</b><br><br><b>1110' FNL &amp; 828' FEL Section 24</b> |  | 8. FARM OR LEASE NAME<br><b>Potter</b>  |
| 14. PERMIT NO.   |  | 9. WELL NO.<br><b>1-24B5</b>  |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br><b>6665 KB</b>   |  | 10. FIELD AND POOL, OR WILDCAT<br><b>Altamont</b>                                       |
|  |  | 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA<br><b>NE/4 NE/4 Section 24-T2S-R5W</b> |
|  |  | 12. COUNTY OR PARISH<br><b>Duchesne</b>   |
|  |  | 13. STATE<br><b>Utah</b>  |

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

|                     |                                     |                      |                          |
|---------------------|-------------------------------------|----------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/>            | PULL OR ALTER CASING | <input type="checkbox"/> |
| FRACTURE TREAT      | <input type="checkbox"/>            | MULTIPLE COMPLETE    | <input type="checkbox"/> |
| SHOOT OR ACIDIZE    | <input checked="" type="checkbox"/> | ABANDON*             | <input type="checkbox"/> |
| REPAIR WELL         | <input type="checkbox"/>            | CHANGE PLANS         | <input type="checkbox"/> |
| (Other)             | <input type="checkbox"/>            |                      | <input type="checkbox"/> |

## SUBSEQUENT REPORT OF:

|                       |                                     |                 |                          |
|-----------------------|-------------------------------------|-----------------|--------------------------|
| WATER SHUT-OFF        | <input type="checkbox"/>            | REPAIRING WELL  | <input type="checkbox"/> |
| FRACTURE TREATMENT    | <input type="checkbox"/>            | ALTERING CASING | <input type="checkbox"/> |
| SHOOTING OR ACIDIZING | <input checked="" type="checkbox"/> | ABANDONMENT*    | <input type="checkbox"/> |
| (Other)               | <input type="checkbox"/>            |                 | <input type="checkbox"/> |

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

See attachment

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: Jan 20, 1976

BY: J. W. Linnell



18. I hereby certify that the foregoing is true and correct

SIGNED

J. W. Linnell

TITLE Div. Ops. Engr.

DATE 1/16/76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: U. S. Geological Survey w/attachment

\*See Instructions on Reverse Side

PLUG BACK ABOVE PRESENT PERFS &  
SHELL OIL COMPANY

RECOMP IN HIGHER ZONES

ALTAMONT

LEASE

POTTER

WELL NO.

1-24B5

DIVISION

WESTERN

ELEV

6665 KB

COUNTY

DUCHESNE

STATE

UTAH

FROM: 12/23/75 - 1/14/76

UTAH

ALTAMONT

Potter 1-24B5

"FR" TD 13,350. PB 13,310. AFE 417107. MIRU "BJ"  
Service to pressure test bridge plug & cmt w/7000 psi  
surface tbg press. Pressured csg to 950 psi. Pumped  
2-1/2 bbls diesel down tbg & pressured tbg to 7000 psi.  
Bled down to 1100 psi in 10 min. Pumped 2-1/2 bbls diesel  
& pressured to 7000 psi. Bled off to 1100 psi in 10 min.  
Pumped 3 bbls diesel down tbg & pressured to 7000 psi. Bled  
off to 800 psi in 10 minutes. Csg pressure stayed at  
900-950 psi throughout testing. RD&MO "BJ" pump truck.  
S.I. Well DEC 24 1975

Potter 1-24B5

TD 13,350. PB 13,310. SI.

DEC 24 1975

Shell-Potter 1-24B5

(Plug back above present  
perfs & recomp in higher  
zones)

TD 13,350. PB 13,310. AFE #417107 provides funds to  
plug back above present perfs & recomplete in higher zones.  
12/18 MI&RU Schl. RIH w/sinker bars & temp tool & checked  
temp @ top of perfs (235 deg F @ 12,875). POOH. RIH w/Schl  
thru tbg bridge plug on WL & set BP @ 12,873. Released  
from plug. Pulled up 2' & dumped 1 sx cmt on top of plug.  
POOH. SI well; SITP 1000. 12/19 On WL made 3 dump baler  
runs & placed approx 1 sx cmt each run on top of BP. SI  
well overnight. 12/20 RIH w/collar locator & sinker bars.  
Checked top of cmt @ 12,842. POOH. RD&MO Schl; SITP 500.  
12/26 MI&RU Schl to tag top of cmt plug & dump cmt if  
necessary. Tagged top of cmt @ 12,852; originally cmt was  
@ 12,842. Dumped load of cmt & made one more cmt run.  
SD overnight. 12/27 RIH w/cmt baler. Found cmt & dumped  
one more baler load. POOH & SD for night. 12/28 RIH  
w/Schl to find top of cmt plug; found top of cmt @ 12,828.  
SI well.

DEC 29 1975

Shell-Potter 1-24B5

(Plug back above present  
perfs & recomp in higher  
zones)

TD 13,350. PB 13,310. MI&RU BJ to place 7000 psi on  
tbg to press test BP. Press'd csg to 1000 psi. Pmp'd  
2-1/2 bbls diesel & press'd tbg to 7000 psi; tbg bled off  
to 6500 psi in 10 mins. Csg press remained @ 1000 psi.  
Bled tbg off to 2000 psi. RD&MO BJ Service. Left well  
SI.

DEC 30 1975

Shell-Potter 1-24B5  
(Plug back above present  
perfs & recomp in higher  
zones)

TD 13,350. PB 13,310. MI&RU Newsco CTU to spt 10 bbls  
gelled, double-inh'd, wt'd 10% acetic acid from 12,828 to  
12,500. Spt'd acid & POOH. RD&MO Newsco.

DEC 31 1975

Shell-Potter 1-24B5  
(Plug back above present  
perfs & recomp in higher  
zones)

TD 13,350. PB 13,310. MI&RU OWP to perf unidirectionally  
w/2" steel, hollow-carrier, thru-tbg gun using Harrison  
RT 6.2 gram charges interval 12,822-12,648. Depth  
reference is OWP CBL log dated 8/22/75. Run #1 - start  
tbg press 1350 psi. RIH & tagged btm @ 12,828. Perf'd  
12,822-12,771 (38 holes). POOH; end tbg press 1340 psi.  
Run #2 - start tbg press 90 psi. Perf'd interval 12,770-  
12,723 (38 holes). End tbg press 90 psi. PCOH. SD  
1/1.

JAN 02 1976

Shell-Potter 1-24B5  
(Plug back above present  
perfs & recomp in higher  
zones)

TD 13,350. PB 13,310. 1/2 Fin'd perf'g from 12,722-12,648  
w/OWP using same type gun & charges as of 12/31/75. Run  
#3 - start tbg press 200. Perf'd 12,722-12,686 (38 holes) -  
end tbg press 3100. Run #4 - start tbg press 3250.  
Perf'd 12,670-12,648 (16 holes) - end tbg press 3250.  
POOH & RD OWP. 1/3 MI&RU BJ to AT perfs 12,643-12,822  
w/552 bbls gelled 15% HCl acid as follows: all acid made  
up according to prog. Pmp'd 3 bbls acid & dropped 1 7/8"  
RCN ball sealer (sp gr 1.2) & repeated procedure 181 times  
for a total of 546 bbls acid & 182 ball sealers. Pmp'd 6  
bbls acid w/o Unibeads. Flushed w/93 BW & 5 bbls diesel.  
Achieved 10,000 psi three times during trtmr & "balled out"  
@ flush of 93 bbls. ISIP 9900 psi, 5 mins 4200, 10 mins  
4200, 15 mins 4150. Max press 10,000 psi, min 6500, avg  
8000. Max rate 14.5 B/M, min 6, avg 13.8. RD&MO BJ. Left  
well SI. MI&RU OWP to run GR log to detect RA sd used in  
AT. POOH. RD&MO OWP. Left well SI. 1/4 Flowback - SIP  
1800 psi. Opened to pit. In 3 hrs prod approx 200 bbls  
total fluid which was acid wtr & some prod wtr. FTP  
climbed steadily to 2750 psi between a 17/64 & 20/64" chk.  
Started prod'g oil & turned well to battery. In 2 hrs on  
a 16/64" chk & 3900 psi FTP, well prod 31 BO, 41 BW.  
Unable to get accurate gas measurement due to inadequate  
gas orifice. Turned well over to prod.

JAN 05 1976

Shell-Potter 1-24B5  
(Plug back above present  
perfs & recomp in higher  
zones)

TD 13,350. PB 13,310. Flowing. On 16-hr test, flwd 513  
BO, 97 BW, 250 MCF gas thru 16-40/64" chk w/3700 psi FTP.

JAN 06 1976

Shell-Potter 1-24B5  
(Plug back above present  
perfs & recomp in higher  
zones)

TD 13,350. PB 13,310. Flowing. On 12-hr test, flwd 477  
BO, 5 BW, 294 MCF gas thru 16-36/64" chk w/3600 psi FTP.

JAN 07 1976

Shell-Potter 1-24B5  
(Plug back above present  
perfs & recomp in higher  
zones)

TD 13,350. PB 13,310. Flowing. On 24-hr test, flwd 1533  
BO, 17 BW, 957 MCF gas thru 20-40/64" chk w/2300 psi FTP.

JAN 08 1976

Shell-Potter 1-24B5  
(Plug back above present  
perfs & recomp in higher  
zones)

TD 13,350. PB 13,310. Flowing. On 24-hr test, flwd 885  
BO, 0 BW, 882 MCF gas thru 20-40/64" chk w/2250 psi FTP.

JAN 09 1976

Shell-Potter 1-24B5  
(Plug back above present  
perfs & recomp in higher  
zones)

TD 13,350. PB 13,310. SI to run bombs.

JAN 12 1976

Shell-Potter 1-24B5  
(Plug back above present  
perfs & recomp in higher  
zones)

TD 13,350. PB 13,310. Flowing. On 5-hr test, flwd 64  
BO, 1 BW, 210 MCF gas thru 12-40/64" chk w/3650 psi FTP.

JAN 13 1976

Shell-Potter 1-24B5  
(Plug back above present  
perfs & recomp in higher  
zones)

TD 13,350. PB 13,310. Flowing. On 24-hr test 12/4/75  
before work prod 1 BO, 256 BW, 28 MCF gas thru 20-38/64"  
chk w/75 psi FTP. On 24-hr test 1/14/76 after work prod  
554 BO, 28 BW, 580 MCF gas thru 20-40/64" chk w/3100 psi FTP.  
FINAL REPORT

JAN 14 1976

### CASING AND CEMENTING

Field Altamont Well Potter 1-24B5  
Job: 13-3/8 " O.D. Casing/Liner. Ran to 309 feet (KB) on 3-9, 197<sup>5</sup>  
Jts. Wt. Grade Thread New Feet From To  
KB CHF  
7 54.5 K. E. ST&C new 312 CHF 309'

Casing Hardware: Howco Guide Shoe

Float shoe and collar type

Centralizer type and product number

Centralizers installed on the following joints

Other equipment (liner hanger, D.V. collar, etc.)

Cement Volume:

Caliper type \_\_\_\_\_ Caliper volume \_\_\_\_\_  $\text{ft}^3$  + excess over caliper  
\_\_\_\_\_  $\text{ft}^3$  + float collar to shoe volume \_\_\_\_\_  $\text{ft}^3$  + liner lap \_\_\_\_\_  $\text{ft}^3$   
+ cement above liner \_\_\_\_\_  $\text{ft}^3$  = \_\_\_\_\_  $\text{ft}^3$  (Total Volume).

Cement:

Preflush—Water 10 bbls, other \_\_\_\_\_ Volume \_\_\_\_\_ bbls  
First stage, type and additives 400 sx (456  $\text{ft}^3$ ) Class G cement containing 3% CaCl<sub>2</sub>. CIP @  
1:00 PM, 3-9-75 Weight \_\_\_\_\_ lbs/gal, yield \_\_\_\_\_  
 $\text{ft}^3/\text{sk}$ , volume \_\_\_\_\_ sx. Pumpability \_\_\_\_\_ hours at \_\_\_\_\_ °F.  
Second stage, type and additives \_\_\_\_\_ Weight \_\_\_\_\_ lbs/gal, yield \_\_\_\_\_  
 $\text{ft}^3/\text{sk}$ , volume \_\_\_\_\_ sx. Pumpability \_\_\_\_\_ hours at \_\_\_\_\_ °F.

Cementing Procedure:

Rotate/reciprocate

Displacement rate

Percent returns during job

Bumped plug at \_\_\_\_\_ AM/PM with \_\_\_\_\_ psi. Bled back \_\_\_\_\_ bbls. Hung up  
with \_\_\_\_\_ lbs on slips.

Remarks:

Cmt circ'd. Baffle plate @ 263'.

Drilling Foreman Ken Payne  
Date 3-24-75

## CASING AND CEMENTING

|       |          |        |               |        |               |              |           |
|-------|----------|--------|---------------|--------|---------------|--------------|-----------|
| Field | Altamont |        |               | Well   | Potter 1-24B5 |              |           |
| Job:  | 9-5/8    | " O.D. | Casing Liner. | Ran to | 6499          | feet (KB) on | 3/20 1975 |
| Jts.  | Wt       | Grade  | Thread        | New    | Feet          | From         | To        |
|       |          |        |               |        | 28            | KB           | CHF       |
| 157   | 36#      | K-55   | ST&C          | New    | 6504          | CHF          | 6499      |

### Casting Hardware:

Float shoe and collar type Howco Guide Shoe  
 Centralizer type and product number Howco  
 Centralizers installed on the following joints 157, 155 & 153  
 Other equipment (liner hanger, D.V. collar, etc.) \_\_\_\_\_

Cement Volume:

Caliper type \_\_\_\_\_, Caliper volume \_\_\_\_\_ ft<sup>3</sup> + excess over caliper  
 \_\_\_\_\_ ft<sup>3</sup> + float collar to shoe volume \_\_\_\_\_ ft<sup>3</sup> + liner lap \_\_\_\_\_ ft<sup>3</sup>  
 + cement above liner \_\_\_\_\_ ft<sup>3</sup> = \_\_\_\_\_ ft<sup>3</sup> (Total Volume).

Cement:

Preflush Water 20 bbls, other Volume bbls  
 First stage, type and additives 625 cu ft (205 sx) BJ lite followed by 250 cu ft (219 sx) Class  
 "G" cement Weight 12.4 lbs/gal, yield 3.04 gal  
 ft<sup>3</sup>/sk, volume sx. Pumpability hours at °F. 15.9 1.14  
 Second stage, type and additives CIP @ 11:45 p.m. 3/20; Insert float  
 Weight lbs/gal, yield  
 ft<sup>3</sup>/sk, volume sx. Pumpability hours at °F.

### Cementing Procedure:

Rotate/reciprocate  
Displacement rate  
Percent returns during job  
Bumped plug at  
with  
AM-PM with  
psi. Bled back  
bbs. Hung on

## Remarks:

Pmp'd 100 bbls flush & press incr to 600 psi for 2 mins & dropped to 100 psi for 10 mins, then incr to 300 psi for 20 mins, then dropped to 100 psi for 20 mins. (At this pt were 390 bbls into 497 bbls displacement. Then incr to 700 psi momentarily then fell to 450 psi for 10 mins & then dropped to 0 during last 10 mins of displacement. No returns while cnt'g.

Drilling Foreman K. L. Payne  
Date 3/24/75

# CASING AND CEMENTING

Field Altamont Well Potter 1-24E5  
Job: 7 " O.D. Casing Liner. Ran to 11,399 feet (KB) on 4/11 1975  
Jts. Wt Grade Thread New Feet From To  
KB CHF  
CHF

263 26# LT&C New

## Casing Hardware:

Float shoe and collar type \_\_\_\_\_  
Centralizer type and product number \_\_\_\_\_  
Centralizers installed on the following joints \_\_\_\_\_  
Other equipment (liner hanger, D.V. collar, etc.) \_\_\_\_\_

## Cement Volume:

Caliper type \_\_\_\_\_ Caliper volume \_\_\_\_\_  $\text{ft}^3$  + excess over caliper \_\_\_\_\_  
\_\_\_\_\_  $\text{ft}^3$  + float collar to shoe volume \_\_\_\_\_  $\text{ft}^3$  + liner lap \_\_\_\_\_  $\text{ft}^3$   
+ cement above liner \_\_\_\_\_  $\text{ft}^3$  = \_\_\_\_\_  $\text{ft}^3$  (Total Volume).

## Cement:

Preflush—Water \_\_\_\_\_ bbls, other \_\_\_\_\_ Volume 403 sx bbls  
First stage, type and additives .5% D-31 & .3% R-5 Weight \_\_\_\_\_ lbs/gal, yield \_\_\_\_\_  
 $\text{ft}^3/\text{sk}$ , volume \_\_\_\_\_ sx. Pumpability \_\_\_\_\_ hours at \_\_\_\_\_  $^{\circ}\text{F}$ .  
Second stage, type and additives \_\_\_\_\_ Weight \_\_\_\_\_ lbs/gal, yield \_\_\_\_\_  
 $\text{ft}^3/\text{sk}$ , volume \_\_\_\_\_ sx. Pumpability \_\_\_\_\_ hours at \_\_\_\_\_  $^{\circ}\text{F}$ .

## Cementing Procedure:

Rotate/reciprocate \_\_\_\_\_  
Displacement rate \_\_\_\_\_  
Percent returns during job \_\_\_\_\_  
Bumped plug at \_\_\_\_\_ AM/PM with \_\_\_\_\_ psi. Bled back \_\_\_\_\_ bbls. Hung and  
with \_\_\_\_\_ lbs on slips.

## Remarks:

CIP 5:55 a.m.

FC @ 11,318 & Shoe @ 11,399

Drilling Foreman

Date

# CASING AND CEMENTING

Field Altamont Well Potter 1-24B5  
 Job: 5 " O.D. ~~CX30~~ liner. Ran to 13,350 feet (KB) on 7/15, 1975

| Jts.                              | Wt  | Grade | Thread    | New | Feet    | From      | To        |
|-----------------------------------|-----|-------|-----------|-----|---------|-----------|-----------|
|                                   |     |       |           |     |         | KB        | CHF       |
|                                   |     |       |           |     |         | CHF       |           |
| Burns Plain Liner Hanger          |     |       |           |     | 8.40    | 10,857.29 | 10,865.69 |
| 66 jts                            | 18# | N-80  | Hyd SFJ-P |     | 2405.02 | 10,865.69 | 13,270.71 |
| Baker 10% Non Circ Hyd SFJ Diff   |     |       |           |     | 1.95    | 13,270.71 | 13,272.66 |
| 2 Jts                             | 18# | N-80  | Hyd SFJ-P |     | 75.09   | 13,272.66 | 13,347.75 |
| Baker Non Circ 10% Diff Fill Shoe |     |       |           |     | 2.25    | 13,347.75 | 13,350.00 |

## Casing Hardware:

Float shoe and collar type 5" Baker Model G II Non Circ Diff Fill Collar/G-Shoe  
 Centralizer type and product number Weatherford Ct  
 Centralizers installed on the following joints (Jts from Bott up) 1-4-7-10-13-16-19-22-25  
28-31-34-37-40-43-46-54-60-(in lap) 63-68  
 Other equipment (liner hanger, D.V. collar, etc.)  
Burns Plain Liner Hanger

## Cement Volume:

Caliper type CNL-FDC Caliper volume 218 ft<sup>3</sup> + excess over caliper  
55 ft<sup>3</sup> + float collar to shoe volume 7.5 ft<sup>3</sup> + liner lap 18.8 ft<sup>3</sup>  
 + cement above liner 43 ft<sup>3</sup> = 392 ft<sup>3</sup> (Total Volume).

## Cement:

Preflush - ~~water~~ 4 ppg Cement slurry Volume 50 ft<sup>3</sup> ~~slug~~  
 First stage, type and additives Class G + 2% Cell + 1% D-31 + .25% R-5  
 Weight 15 lbs/gal, yield  
 ft<sup>3</sup> sk, volume 3 hours at 3 °F.  
 Second stage, type and additives  
 Weight 15 lbs/gal, yield  
 ft<sup>3</sup> sk, volume 3 hours at 3 °F.

## Cementing Procedure:

Rotate/reciprocate No  
 Displacement rate 3-1/2 EPM  
 Percent returns during job 100% Returns  
 Bumped plug at 3:50 AM/PM with 1350 psi. Bled back 1/4 bbls. Hung over  
 with 1 lbs on slips.

Remarks:

Drilling Foreman Larry Hillegeist  
 Date 7/15/75



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL AND GAS CONSERVATION  
1588 West North Temple  
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING  
\*\*\*\*\*

Well Name and Number Potter 1-24B5

Operator Shell Oil Company

Address 1700 Broadway, Denver, Colorado 80202

Contractor Parker Drilling Company

Address 518 National Bank of Tulsa, Tulsa, Oklahoma 74103

Location NE 1/4, NE 1/4, Sec. 24; T. 2 ~~xxx~~ S, R. 5 ~~xx~~ W, Duchesne County

Water Sands:

| <u>Depth:</u> |     | <u>Volume:</u>      | <u>Quality:</u>  |
|---------------|-----|---------------------|------------------|
| From-         | To- | Flow Rate or Head - | Fresh or Salty - |

1. No water zones tested or evaluated.
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

(Continue on Reverse Side if Necessary)

Formation Tops:

- NOTE: (a) Upon diminishing supply of forms, please inform this office.  
(b) Report on this form as provided for in Rule C-20, General Rules And Regulations and Rules of Practice and Procedure.  
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

|  |  |  |
|--|--|--|
| 1.<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br><div style="text-align: center;">Patented</div> |
| 2. NAME OF OPERATOR<br>Shell Oil Company   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME   |
| 3. ADDRESS OF OPERATOR<br>1700 Broadway, Denver, Colorado 80202  |  | 7. UNIT AGREEMENT NAME   |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br><br>1110' FNL & 828' FEL Section 24 |  | 8. FARM OR LEASE NAME<br><div style="text-align: center;">Potter</div>                 |
| 14. PERMIT NO.   |  | 9. WELL NO.<br>1-24B5  |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br><div style="text-align: center;">6665 KB</div>   |  | 10. FIELD AND POOL, OR WILDCAT<br><div style="text-align: center;">Altamont</div>      |
|  |  | 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA<br>NE/4 NE/4 Section 24-T2S-R5W       |
|  |  | 12. COUNTY OR PARISH<br>Duchesne   |
|  |  | 13. STATE<br>Utah  |

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

| NOTICE OF INTENTION TO:                              |   | SUBSEQUENT REPORT OF:   |  |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/>         | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/>   | REPAIRING WELL <input type="checkbox"/>  |
| FRACTURE TREAT <input type="checkbox"/>              | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input type="checkbox"/>   | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input checked="" type="checkbox"/> | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>   | ABANDONMENT* <input type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>                 | CHANGE PLANS <input type="checkbox"/>         | (Other) <input type="checkbox"/>  |  |
| (Other) <input type="checkbox"/>                     |   | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |  |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attachment

*July 1, 1976*  
*P. K. Ameli*

18. I hereby certify that the foregoing is true and correct

SIGNED

*J. W. Linnell*

TITLE Div. Ops. Engr.

DATE 6/29/76

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc: USGS w/attachment

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 12,463. PB 14,460. On 20-hr test, prod 367 BO, 419 BW,  
798 MCF gas w/1750 psi.  
AUG 24 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 12,463. PB 14,460. On 8-hr test, prod 123 BO, 62 BW,  
293 MCF gas w/3400 psi.  
AUG 25 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 12,463. PB 14,460. SI.

AUG 26 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 12,463. PB 14,460. SI.

AUG 27 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 12,463. PB 14,460. On various tests, prod:

| <u>Rept Date</u> | <u>Hrs</u> | <u>BO</u> | <u>BW</u> | <u>MCF Gas</u> | <u>Press</u> |
|------------------|------------|-----------|-----------|----------------|--------------|
| 8/28:            | SI         |           |           |                |              |
| 8/29:            | 19         | 335       | 78        | 602            | 1250         |
| 8/30:            | 24         | 264       | 74        | 567            | 900          |

AUG 30 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 12,463. PB 14,460. On 24-hr test, prod 274 BO, 72 BW,  
614 MCF gas w/900 psi.

AUG 31 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 12,463. PB 14,460. On 24-hr test, prod 310 BO, 66 BW,  
472 MCF gas w/550 psi.

SEP 01 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 12,463. PB 14,460. On 24-hr test, prod 202 BO, 57 BW,  
479 MCF gas w/500 psi.

SEP 02 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 12,463. PB 14,460. On 24-hr test, prod 309 BO, 66 BW,  
388 MCF gas w/200 psi.

SEP 03 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 12,463. PB 14,460. On various tests, prod:

| <u>Rept Date</u> | <u>Hrs</u> | <u>BO</u> | <u>BW</u> | <u>MCF Gas</u> | <u>Press</u> |
|------------------|------------|-----------|-----------|----------------|--------------|
| 9/4:             | 24         | 123       | 65        | 311            | 250          |
| 9/5:             | 24         | 85        | 50        | 149            | 200          |
| 9/6:             | 24         | 153       | 40        | 163            | 150          |
| 9/7:             | 24         | 57        | 42        | 144            | 150          |

SEP 07 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 12,463. PB 14,460. On 24-hr test 7/13/76 before work,  
prod 27 BO, 24 BW, 77 MCF Gas w/50 psi. On 24-hr test dated  
9/7/76 after work, prod 57 BO, 42 BW, 144 MCF gas w/150 psi.  
FINAL REPORT

SEP 08 1976

## PLUG BACK, PERF &amp; ACID TREAT

SHELL OIL COMPANY

FROM: 5/13/76 - 6/15/76

LEASE

POTTER

DIVISION

WESTERN

COUNTY

DUCHESNE

ALTAMONT

WELL NO.

1-24B5

ELEV

6665 KB

STATE

UTAH

UTAHALTAMONT

Shell-Potter 1-24B5

(Plug back, perf &amp; AT)

"FR" TD 13,350. PB 12,767. AFE provides funds to plug back w/sd from 12,828-12,625, perf 106 holes (12,481-12,608) & AT. 5/12 RU Sun & cut wax to 10,000'. RD Sun. Installed 10,000 psi tree. RU BJ & mixed 20 bbls gelled wtr. Pmp'd 8 cu ft 40-60 sd foll'd by 5 cu ft mixture (3 parts 40-60 sd & 1 part 200 mesh sd). Displaced w/66 bbls prod wtr. Spear-headed w/100 BW to est pmp rates & press (4 B/M @ 250 psi). Pmp'd sd & displacement fluids @ 2-3 B/M @ 250 psi. Last 4 bbls, press incr'd to 750 psi. SD for 30 mins. Pmp'd 30 bbls diesel @ 2 B/M. Press from 0 to 1000 psi after 25 bbls & 25-30 bbls from 1000 to 2500 psi. Pmp'd 10 BW @ 2 B/M; press from 2500 to 5250 psi & leveled off. RD BJ. RU OWP. Checked PB @ 12,767; 61' fill per 13 cu ft sd. SI overnight

MAY 13 1976

Shell-Potter 1-24B5

(Plug back, perf &amp; AT)

TD 13,350. PB 12,719. MI&RU BJ. Est inj rate of 3 B/M @ 5500 psi. Pmp'd 18 bbls gelled wtr & 9 sx 20-40 sd & 3 sx 200 mesh sd. Displaced w/66 BW @ 3 B/M @ 5500 psi. Last 5 bbls incr'd press to 6000 psi. SI 40 mins for gel to break. ISIP 5750 psi, 10 mins 2800, 30 mins 1900. Pmp'd 20 BW @ 1 B/M @ 5000-6000 psi. ISIP 5750 psi, 10 mins 4800. Pmp'd 5 bbls @ 1 B/M @ 6000 psi. ISIP 5750 psi, 10 mins 5000. RU OWP & checked PB @ 12,719. Pmp'd 1 B/M @ 5800 psi & 1-3/4 B/M @ 6000 psi. ISIP 5750 psi, 10 mins 4750. Bled press to 500 psi. Perf'd w/OWP 2-1/8 bi-wire 1 shot/ft decentralized using 22 gram JRC chrgs 41' (12,647-12,688). Press before & after 1300 psi. SI overnight.

MAY 14 1976

Shell-Potter 1-24B5

(Plug back, perf &amp; AT)

TD 13,350. PB 12,649. 5/14 MI&RU BJ; inj rate 2-1/4 B/M @ 5000 psi. Pmp'd 15 sx 20-40 sd & 5 sx 200 sd. Displaced to btm w/66 BW. Avg rate 1.5 B/M @ 5600 psi. SI 1.5 hrs to let gel break. Pmp'd 30 bbls diesel @ 2 B/M @ 6000 psi to 6600 after 15 BW @ 1 B/M @ 6600 psi to 7000. 5 BW inj'd @ 3/4 B/M @ 7000-7100 psi. SI. RD BJ. RU OWP & ran cmt dump bailer. Checked PBTD @ 12,649. Dumped bailer of cmt from PB to 12,644. RU to perf 12,608-481 (106 holes) w/OWP 22 gram JRC jets, 2 holes/ft using decentralized bi-wire gun. Run #1 perf'd 12,580-608; 3700 psi before & after. SI well overnight. 5/15 Run #2 perf'd 12,576-553 & 12,549-541; 2800 psi before & 2600 psi after. Run #3 perf'd 12,511-523 & 12,527-538; 2500 psi before & 2450 psi after. Run #4 perf'd 12,481-496 & 12,501-505; 2700 psi before & 2600 psi after. RD&MO OWP. SI well over Sunday.

MAY 17 1976

Shell-Potter 1-24B5  
(Plug back, perf & AT) TD 13,350. PB 12,649. Spt'g acid on perfs. SITP 2000 psi. MI&RU BJ. Pmp'd 5 bbls down tbg & est inj rate of 1.5 B/M @ 5000 psi. Pmp'd 5 bbls wt'd, dbl-inh'd, gelled 10% HCl. Flushed w/87 bbls hot prod wtr @ approx 1.5 B/M. Max press 6000 psi. SI for night. MAY 18 1976

Shell-Potter 1-24B5  
(Plug back, perf & AT) TD 13,350. PB 12,649. SI. MAY 19 1976

Shell-Potter 1-24B5  
(Plug back, perf & AT) TD 13,350. PB 12,649. 5/19 MI&RU BJ & AT w/391 bbls gelled 15% HCl (all acid contained 6 gals G10, 3 gals C15, 3 gals J22 & 40# OS-160 WR Unibeads/1000 gals except last 10 bbls w/o Unibeads). Pmp'd 3 bbls acid & drop'd one 7/8" ball sealer. Repeated 130 times. Flushed w/100 bbls prod wtr. Max rate 15 B/M, min 10.5, avg 14. Max press 8700 psi, min 5900, avg 8000. ISIP 4700 psi, 5 mins 3900, 10 mins 3600, 15 mins 3400. RD BJ. Flwd to pit 2 hrs. Last 20 mins flw'g 400 psi on 1" chk. Turned well over to prod. In 17 hrs prod 536 BO, 82 BW, 30/64" chk w/350 psi FTP. MAY 20 1976

Shell-Potter 1-24B5  
(Plug back, perf & AT) TD 13,350. PB 12,649. Flowing. On 21-hr test, flwd 590 BO, 95 BW, 799 MCF gas thru 30/64" chk w/250 psi FTP. MAY 21 1976

Shell-Potter 1-24B5  
(Plug back, perf & AT) TD 13,350. PB 12,649. Flowing. On various tests, flwd:

| Rept Date | Hrs | BO  | BW | MCF Gas | Chk    | FTP |
|-----------|-----|-----|----|---------|--------|-----|
| 5/22:     | 24  | 322 | 75 | 394     | 25/64" | 250 |
| 5/23:     | 12  | 108 | 26 | 197     | 16/64" | 500 |
| 5/24:     | 24  | 270 | 63 | 394     | 32/64" | 100 |

MAY 24 1976

Shell-Potter 1-24B5  
(Plug back, perf & AT) TD 13,350. PB 12,649. Flowing. On 24-hr test, flwd 190 BO, 50 BW, 259 MCF gas thru 32/64" chk w/100 psi FTP. MAY 25 1976

Shell-Potter 1-24B5  
(Plug back, perf & AT) TD 13,350. PB 12,649. Flowing. On 24-hr test, flwd 123 BO, 43 BW, 126 MCF gas thru 32/64" chk w/50 psi FTP. MAY 26 1976

Shell-Potter 1-24B5  
(Plug back, perf & AT) TD 13,350. PB 12,649. Flowing. On 21-hr test, flwd 64 BO, 35 BW, 128 MCF gas w/1000 psi FTP. MAY 27 1976

Shell-Potter 1-24B5  
(Plug back, perf & AT) TD 13,350. PB 12,649. Flowing. On 5-hr test, flwd 22 BO, 8 BW, 27 MCF gas w/250 psi FTP. MAY 28 1976

Shell-Potter 1-24B5  
(Plug back, perf & AT) TD 13,350. PB 12,649. SI. JUN 01 1976

Shell-Potter 1-24B5  
(Plug back, perf & AT) TD 13,350. PB 12,649. Flowing. On 20-hr test, flwd 79 BO, 23 BW, 136 MCF gas thru 20/64" chk w/200 psi FTP. JUN 02 1976

Shell-Potter 1-24B5  
(Plug back, perf & AT)

TD 13,350. PB 12,649. Flowing. On 24-hr test, flwd 39  
BO, 79 BW, 130 MCF gas thru 20/64" chk w/200 psi FTP.

JUN 03 1976

Shell-Potter 1-24B5  
(Plug back, perf & AT)

TD 13,350. PB 12,649. Flowing. On 21-hr test, flwd 41  
BO, 78 BW, 113 MCF gas w/750 psi FTP.

JUN 04 1976

Shell-Potter 1-24B5  
(Plug back, perf & AT)

TD 13,350. PB 12,649. Flowing. On various tests, flwd:

| Rept Date | Hrs | BO | BW | MCF Gas | Chk    | FTP |
|-----------|-----|----|----|---------|--------|-----|
| 6/5:      | 21  | 44 | 76 | 112     | 40/64" | 150 |
| 6/6:      | 24  | 39 | 68 | 128     | 40/64" | 150 |
| 6/7:      | 24  | 36 | 67 | 102     | 40/64" | 150 |

JUN 07 1976

Shell-Potter 1-24B5  
(Plug back, perf & AT)

TD 13,350. PB 12,649. Flowing. On 24-hr test, flwd 25  
BO, 61 BW, 77 MCF gas thru 40/64" chk w/50 psi FTP.

JUN 08 1976

Shell-Potter 1-24B5  
(Plug back, perf & AT)

TD 13,350. PB 12,649. Flowing. On 24-hr test, flwd 22 BO,  
52 BW, 77 MCF gas thru 1" chk w/150 psi FTP.

JUN 09 1976

Shell-Potter 1-24B5  
(Plug back, perf & AT)

TD 13,350. PB 12,649. Flowing. On 24-hr test, flwd 21  
BO, 46 BW, 77 MCF gas thru 1" chk w/100 psi FTP.

JUN 10 1976

Shell-Potter 1-24B5  
(Plug back, perf & AT)

TD 13,350. PB 12,649. Flowing. On 24-hr test, flwd 26 BO,  
52 BW, 77 MCF gas thru 1" chk w/50 psi FTP.

JUN 11 1976

Shell-Potter 1-24B5  
(Plug back, perf & AT)

TD 13,350. PB 12,649. Flowing. On various tests, flwd:

| Rept Date | Hrs | BO | BW | MCF Gas | Chk | FTP |
|-----------|-----|----|----|---------|-----|-----|
| 6/12:     | 24  | 28 | 62 | 77      | 1"  | 100 |
| 6/13:     | 24  | 27 | 60 | 77      | 1"  | 100 |
| 6/14:     | 24  | 27 | 54 | 77      | 1"  | 50  |

JUN 14 1976

Shell-Potter 1-24B5  
(Plug back, perf & AT)

TD 13,350. PB 12,649. PLUG BACK, PERF & AT COMPLETE.  
On 24-hr test 5/11 before work, flwd 53 BO, 68 BW, 58 MCF  
gas thru 1" chk w/50 psi FTP. On 22-hr test dated 6/15  
after work, flwd 22 BO, 50 BW, 70 MCF gas thru 1" chk  
w/50 psi FTP. (New zone did not perform as predicted)  
FINAL REPORT

JUN 15 1976



# LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

LABORATORY NUMBER W-3203

SAMPLE TAKEN \_\_\_\_\_

SAMPLE RECEIVED 6-7-76

RESULTS REPORTED \_\_\_\_\_

Sec. 24-2S-5N

## SAMPLE DESCRIPTION

COMPANY Shell Oil Company

LEASE \_\_\_\_\_

FIELD NO. \_\_\_\_\_

WELL NO. 1-24DS

FIELD \_\_\_\_\_

COUNTY \_\_\_\_\_

STATE \_\_\_\_\_

SAMPLE TAKEN FROM \_\_\_\_\_

PRODUCING FORMATION Wasatch

TOP \_\_\_\_\_

REMARKS \_\_\_\_\_

SAMPLE TAKEN BY \_\_\_\_\_

## CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0061 pH 7.82 RES. 0.95 OHM METERS @ 77°FTOTAL HARDNESS 739.7mg/L as CaCO<sub>3</sub>TOTAL ALKALINITY 498.mg/L as CaCO<sub>3</sub>

| CONSTITUENT   | MILLIGRAMS<br>PER LITER<br>mg/L | MILLEQUIVALENTS<br>PER LITER<br>MEQ/L |        | REMARKS |
|---|---------------------------------|---------------------------------------|--------|---------|
| CALCIUM - Ca <sup>++</sup>                          | 230.0                           | 11.50                                 |        |         |
| MAGNESIUM - Mg <sup>++</sup>                        | 30.6                            | 2.51                                  |        |         |
| SODIUM - Na <sup>+</sup>                            | 2200.0                          | 95.65                                 |        |         |
| BARIUM (INCL. STRONTIUM) - Ba <sup>++</sup>         | 0                               | 0                                     |        |         |
| TOTAL IRON - Fe <sup>++</sup> AND Fe <sup>+++</sup> | 22.0                            | 0.79                                  | 110.45 |         |
| BICARBONATE - HCO <sub>3</sub> <sup>-</sup>         | 302.66                          | 4.98                                  |        |         |
| CARBONATE - CO <sub>3</sub> <sup>==</sup>           | 0                               | 0                                     |        |         |
| SULFATE - SO <sub>4</sub> <sup>==</sup>             | 612.0                           | 12.75                                 |        |         |
| CHLORIDE - CL <sup>-</sup>                          | 3261.4                          | 91.87                                 | 109.60 |         |
| TOTAL DISSOLVED SOLIDS                              | 5,611.                          |                                       |        |         |

MILLEQUIVALENTS PER LITER

LOGARITHMIC

STANDARD

ANALYST \_\_\_\_\_

CHECKED \_\_\_\_\_



# LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

LABORATORY NUMBER W-2973  
SAMPLE TAKEN \_\_\_\_\_  
SAMPLE RECEIVED February 27, 1976  
RESULTS REPORTED \_\_\_\_\_

See 24-28-5W

SAMPLE DESCRIPTION \_\_\_\_\_ FIELD NO. \_\_\_\_\_  
COMPANY Shell Oil LEASE \_\_\_\_\_ WELL NO. 1-2485  
FIELD \_\_\_\_\_ COUNTY \_\_\_\_\_ STATE \_\_\_\_\_  
SAMPLE TAKEN FROM \_\_\_\_\_  
PRODUCING FORMATION Wasatch TOP \_\_\_\_\_  
REMARKS \_\_\_\_\_

SAMPLE TAKEN BY \_\_\_\_\_

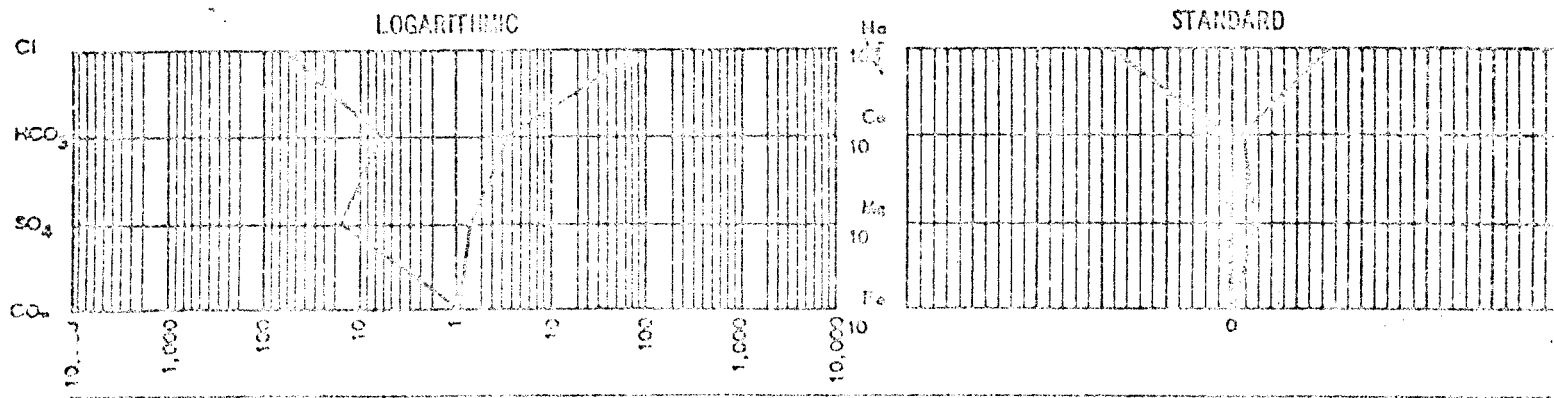
## CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0042 pH 7.52 RES. 1.25 OHM METERS @ 77°F

TOTAL HARDNESS 321.7 mg/L as CaCO<sub>3</sub> TOTAL ALKALINITY 450.0 mg/L as CaCO<sub>3</sub>

| CONSTITUENT                      | MILLIGRAMS<br>PER LITER<br>mg/L | MILLEQUIVALENTS<br>PER LITER<br>MEQ/L |       | REMARKS |
|----------------------------------|---------------------------------|---------------------------------------|-------|---------|
| CALCIUM - Ca ++                  | 98.0                            | 4.9                                   |       |         |
| MAGNESIUM - Mg ++                | 18.0                            | 1.48                                  |       |         |
| SODIUM - Na +                    | 2130.0                          | 92.61                                 |       |         |
| BARIUM (INCL. STRONTIUM) - Ba ++ | 0                               | 0                                     |       |         |
| TOTAL IRON - Fe ++ AND Fe +++    | 1.60                            | 0.06                                  | 99.05 |         |
| BICARBONATE - HCO <sub>3</sub> - | 450.0                           | 7.5                                   |       |         |
| CARBONATE - CO <sub>3</sub> --   | 0                               | 0                                     |       |         |
| SULFATE - SO <sub>4</sub> --     | 770.0                           | 16.04                                 |       |         |
| CHLORIDE - CL -                  | 2,673.9                         | 75.32                                 | 98.86 |         |
| TOTAL DISSOLVED SOLIDS           | 5,040                           |                                       |       |         |

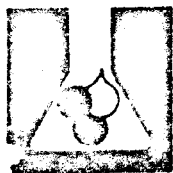
## MILLEQUIVALENTS PER LITER



ANALYST \_\_\_\_\_

CHECKED \_\_\_\_\_





# LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

## CRUDE OIL ANALYSIS REPORT

Sec 24-25-5W

COMPANY Shell Oil Co. DATE 9-22-75 LAB. NO. C0-2698  
WELL NO. 1-24B5 LOCATION \_\_\_\_\_  
FIELD \_\_\_\_\_ FORMATION Wasatch  
COUNTY \_\_\_\_\_ DEPTH \_\_\_\_\_  
STATE \_\_\_\_\_ ANALYZED BY \_\_\_\_\_

### SEPARATOR SAMPLE GENERAL CHARACTERISTICS

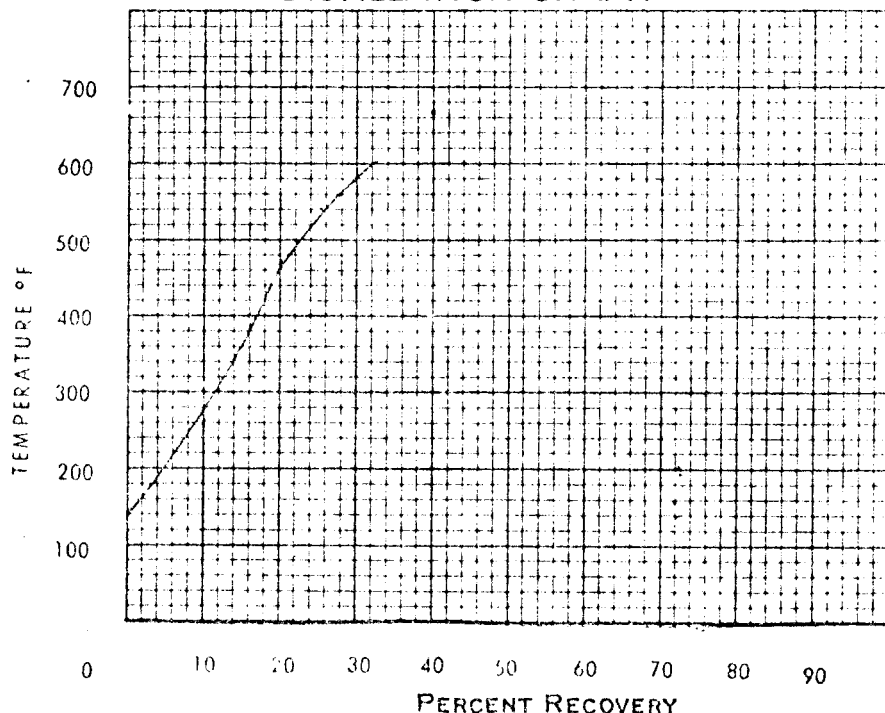
SPECIFIC GRAVITY @ 60/60 °F. 44.3 = 0.8049  
A. P. I. GRAVITY @ 60° F. 52.3 @ 150°F, = 44.3  
VISCOSITY \_\_\_\_\_ @ 160 °F 1:00 saybolt  
VISCOSITY \_\_\_\_\_ @ 210 °F 0:40  
B. S. AND WATER % BY VOLUME \_\_\_\_\_ 0.01%  
POUR POINT, °F \_\_\_\_\_ 105°F  
TOTAL SULPHUR, % BY WEIGHT \_\_\_\_\_ 0

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### ENGLER DISTILLATION

| RECOVERY, % | TEMPERATURE, °F |
|-------------|-----------------|
| IBP         | 140             |
| 5           | 190             |
| 10          | 260             |
| 15          | 360             |
| 20          | 470             |
| 25          | 540             |
| 30          | 580             |
| 35          |                 |
| 40          |                 |
| 45          |                 |
| 50          |                 |
| 55          |                 |
| 60          |                 |
| 65          |                 |
| 70          |                 |
| 75          |                 |
| 80          |                 |
| 85          |                 |
| 90          |                 |

### DISTILLATION GRAPH



E. P.

RECOVERY, % 20%  
RESIDUE, % 56%  
LOSS % 14%

APPROXIMATE RECOVERY  
300 EP GASOLINE, % 14%  
392 EP GASOLINE, % 17%  
500 EP DISTILLATE, % 8%

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

### SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

|  |  |  |
|--|--|--|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>   |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>Patented                                  |
| 2. NAME OF OPERATOR<br>Shell Oil Company   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME   |
| 3. ADDRESS OF OPERATOR<br>1700 Broadway, Denver, Colorado 80202  |  | 7. UNIT AGREEMENT NAME   |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br>1110' FNL & 828' FEL Section 24 |  | 8. FARM OR LEASE NAME<br>Potter  |
| 14. PERMIT NO.   |  | 9. WELL NO.<br>1-24B5  |
| 15. ELEVATIONS (Show whether DF, RT, OR, etc.)<br>6665 KB  |  | 10. FIELD AND POOL, OR WILDCAT<br>Altamont                                       |
| 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  |  | 11. SEC., T., E., M., OR BLE. AND SURVEY OR AREA<br>NE/4 NE/4 Section 24-T2S-R5W |
|  |  | 12. COUNTY OR PARISH<br>Duchesne   |
|  |  | 13. STATE<br>Utah  |

#### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☒REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

#### SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Sept. 10, 1976  
P. H. Burcell

See attachment

18. I hereby certify that the foregoing is true and correct

SIGNED J. W. BurcellTITLE Div. Ops. Engr.DATE 9/8/76

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

cc: USGS - w/attachment

\*See Instructions on Reverse Side

Shell-Potter 1-24B5  
(SD Back, Perf & Stim)

TD 13,212. PB 12,212. On 24 hr test well prod  
514 BO, 112 BW, 1911 MCF Gas w/300 FTP. NOV 16 1976

Shell-Potter 1-24B5  
(SD Back, Perf & Stim)

TD 13,212. PB 12,212. On 24 hr test well prod  
420 BO, 87 BW, 647 MCF gas w/200 FTP. NOV 17 1976

Shell-Potter 1-24B5  
(SD Back, Perf & Stim)

TD 13,212. PB 12,212. On 24 hr test well flwd  
435 BO, 110 BW, 808 MCF gas w/300 press. NOV 18 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & Stim)

TD 13,212. PB 12,212. On 24-hr test, prod 574 BO, 180 BW,  
970 MCF gas w/300 psi.

NOV 19 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & Stim)

TD 13,212. PB 12,212. On various tests, prod:

| <u>Rept Date</u> | <u>Hrs</u> | <u>BO</u> | <u>BW</u> | <u>MCF Gas</u> | <u>Press</u> |
|------------------|------------|-----------|-----------|----------------|--------------|
| <u>11/19:</u>    | 24         | 543       | 158       | 938            | 250          |
| <u>11/20:</u>    | 24         | 459       | 92        | 819            | 200          |
| <u>11/21:</u>    | 24         | 17        | 0         | 5              | 100          |

NOV 22 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & Stim)

TD 13,212. PB 12,212. On 24-hr test, prod 487 BO, 80 BW,  
718 MCF gas w/250 psi.

NOV 23 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & Stim)

TD 13,212. PB 12,212. On 24-hr test 10/17/76 before work,  
prod 81 BO, 15 BW, 30 MCF gas w/50 psi. On 24-hr test  
11/23/76 after work, prod 523 BO, 145 BW, 970 MCF gas  
w/200 psi.

FINAL REPORT

NOV 24 1976

## SAND BACK, PERF &amp; ACID TREAT

ALTAMONT

SHELL OIL COMPANY

LEASE

POTTER

WELL NO.

1-24B5

DIVISION

WESTERN

ELEV

6665 KB

FROM: 7/22 - 9/8/76

COUNTY

DUCHESNE

STATE

UTAH

UTAHALTAMONTShell-Potter 1-24B5  
(Sd Back, Perf & AT)

"FR" TD 13,350. PB 13,309. AFE #419867 provides funds to sd back, perf & AT. Check'g depth. RU BJ & press'd annulus to 2000 psi. Est inj rate down tbg @ 1.5 B/M @ 5100#. Displ'd 1 sx (G5 gel) 8 BW & 2500# 20-40 mesh sd in gel w/70 bbls prod wtr @ 2 B/M @ 5200#. ISIP 4000 psi. Bled off annulus press & left press on tbg. SI for night.

JUL 22 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 13,350. PB 12,553. Prep to pump sand. Checked P.B.T.D. @ 12,553 (91' above P.B.T.D. of 12,644') 55' bottom perf at 12,608'.

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

7/23: TD 13,350. PB 12,553. Shut down. BJ pumped 8 bbls gelled wtr, 1600# 20-40 mesh sand down tbg 1 BPM @ 5500 psi. Displaced w/65 bbls wtr. OWP ran check to 12,544' (9 ft of fill). BJ mixed 16 sx 20-40 sand. Displaced w/65 bbls wtr.

7/24: Depth OWP 12,432'. BJ pressured to 7500 psi. Moved sand down 2'.

7/25: BJ pumped 7-1/2 BW down tbg. Press 2000 to 10,000 psi pump rate 3/4 BPM. Depth 12,454-1/2'.

JUL 26 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 13,350. PB 12,553. SI

JUL 27 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 13,350. PB 12,553. SI JUL 28 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 13,350. PB 12,553. On 24 hr test well flwd 5 BO, 0 BW, 9 MCF Gas w/100 FTP. JUL 29 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

JUL 30 1976

TD 13,350. PB 12,553. MIRU BJ. Opened well to pit died in 5 min. Press 5000 psi to 2000 in 2 min. Press to 5000 psi, to 0 in 2 min. Repeated 4 times. MIRU OWP. RIH w/sinker bars & jars on W.L. Check sand fill 12,424. POOH (Report discontinued until further activity.)

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 13,350. PB 12,460. (RRD 7/10/76) 8/7 SIP 2400. Pmp'd 150 bbls lse wtr to kill well. Pulled 10 stds & SD for night. 8/9 SITP 1200#; bled off in 45 mins. Circ'd 400 bbls lse wtr down csg. Pulled tbg & LD mandrels & seal assy. Chng'd over to run 1" tbg; ran to 1680'. Pmp'd 60 bbls brine wtr. SD for night. 8/10 SITP 2100. Pmp'd 100 bbls brine wtr to kill well. Chng'd to 2-7/8 tbg. Ran to pkr; unable to get thru. Pmp'd 100 bbls lse wtr & pulled out to 1" tbg. SD for night. 8/11 SITP 2000. Well flwd too much to chng over to pull 1" tbg. Circ'd 400 bbls brine wtr; still flw'g. SI well.

AUG 12 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 13,350. PB 12,460. SI.

AUG 13 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 13,350. PB 12,460. TP 1500# & CP 1200#; bled to 0. Ran 2-1/16 & 2-7/8 tbg. Circ'd 450 bbls lse wtr. CO sd to 12,475. SI for night. 8/13 TP 900 & CP 200; bled to 0. Pmp'd 200 bbls lse wtr. Ran seal assy w/mandrels in place. Ran 4000' tbg & SD for night. 8/14 TP 800 & CP 300; bled to 0. Fin'd run'g tbg & mandrels. Filled csg w/inh'd wtr. AUG 16 1976 Installed & tested tree, ok. Pulled std'g valve & SI well.

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 13,350. PB 12,460. RIH w/dump bailer of cnt. Tag'd top of sd @ 12,503. Dumped cmt. Made 3 runs w/cmt dump bailer.

AUG 17 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 12,474. PB 12,460. Made 4 more runs w/cmt dump bailer.

AUG 18 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 12,463. PB 14,460. Pressure testing. Made two cmt dump bailer runs. Press'd annulus to 2000# & press'd tbg to 7500#. Bled to 5000# in 10 mins. Repress'd to 6000#; would not hold. Made 2 more cmt dump bailer runs. AUG 19 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 12,463. PB 14,460. Prep to perf. Press'd annulus to 2000 psi & tbg to 7200 psi. Bled to 4300 psi in 15 mins. Repress'd to 7200 psi; bled to 4300 psi in 10 mins. Ran tracer survey. Attempted to pmp in for tracer survey. Press'd tbg to 7500 psi; bled to 7475 psi in 10 mins. Repress'd tbg to 7500 psi; bled to 7450 psi in 30 mins. SD for night.

AUG 20 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & AT)

TD 12,463. PB 14,460. 8/20 Perf'd as per prog 12,300 to 12,460 (160 holes). Press after perf'g 1500#. Ran Temp Log from 10,700-12,463. Pmp'd 10 bbls wt'd inh'd gelled 15% HCl acid foll'd w/70 bbls prod wtr. 8/21 Prep to flw. 12-hr SITP 2500#. Press'd annulus to 3500#. AT gross perf'd interval 12,300-12,460 as per prog. ISIP 5400 psi, 5 mins 5300, 10 mins 5220, 15 mins 5180, 2 hrs 4500. Max TP 9700 psi, min 7000, avg 8050. Max rate 16.5 B/M, min 10, avg 15. Ran Temp Log from 10,700-12,410; all perfs took trtmt. Ran Tracer Survey from 12,200-12,410. 8/22 Prep to flw. SITP 3500. Prod 263 BO, 320 BW thru 26/64" chk w/2100 psi FTP in 17 hrs. Turned well over to prod.

AUG 23 1976

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

### SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

|   |  |  |  |
|---|--|--|--|
| 1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>Patented                                  |  |
| 2. NAME OF OPERATOR<br>Shell Oil Company  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME   |  |
| 3. ADDRESS OF OPERATOR<br>1700 Broadway, Denver, Colorado 80290   |  | 7. UNIT AGREEMENT NAME   |  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br>1110' FNL & 828' FEL Section 24  |  | 8. FARM OR LEASE NAME<br>Potter  |  |
| 14. PERMIT NO.  |  | 9. WELL NO.<br>1-24B5  |  |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>6665 KB   |  | 10. FIELD AND POOL, OR WILDCAT<br>Altamont                                       |  |
| 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data   |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>NE/4 NE/4 Section 24-T2S-R5W |  |
| 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* |  | 12. COUNTY OR PARISH<br>Duchesne   |  |
| 18. STATE<br>Utah   |  | 13. STATE<br>Utah  |  |

#### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

#### SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attachment

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Div. Ops. Engr.

DATE 12/7/76

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attachment

\*See Instructions on Reverse Side

Shell-Potter 1-24B5 TD 13,350. PB 12,215. Gas lift survey indicates possible  
(Pull prod equip) gas lift valve failures @ top & 2nd valve. Have preset 2  
NOV 18 1977 replmt valves & will schedule WL chng out week of 11/21/77.

Shell-Potter 1-24B5 TD 13,350. PB 12,215. On 24-hr test, gas lifted 238 BO,  
(Pull prod equip) 368 BW, 683 MCF gas w/1330 psi inj press. NOV 21 1977

Shell-Potter 1-24B5 TD 13,350. PB 12,215. On various tests, gas lifted:  
(Pull prod equip)

| Rept Date | Hrs | BO  | BW  | MCF Gas | Inj Press |
|-----------|-----|-----|-----|---------|-----------|
| 11/18     | 24  | 198 | 369 | 585     | 1320      |
| 11/19     | 24  | 147 | 368 | 957     | 1340      |
| 11/20     | 24  | 158 | 419 | 1050    | 1340      |

NOV 22 1977

Shell-Potter 1-24B5 TD 13,350. PB 12,215. On 24-hr test, gas lifted 198 BO,  
(Pull prod equip) 448 BW, 1050 MCF gas w/1340 psi inj press. NOV 23 1977

Shell-Potter 1-24B5 TD 13,350. PB 12,215. On 14-hr test, gas lifted 253 BO,  
(Pull prod equip) 521 BW, 1050 MCF gas w/1340 psi inj press. NOV 28 1977

Shell-Potter 1-24B5 TD 13,350. PB 12,215. On various tests, gas lifted:  
(Pull prod equip)

| Rept Date | Hrs | BO  | BW  | MCF Gas | Inj Press |
|-----------|-----|-----|-----|---------|-----------|
| 11/24     | 24  | 199 | 516 | 770     | 1340      |
| 11/25     | 24  | 209 | 591 | 862     | 1340      |
| 11/26     | 24  | 218 | 500 | 758     | 1310      |
| 11/27     | 24  | 214 | 500 | 695     | 1320      |

NOV 28 1977

Shell-Potter 1-24B5 TD 13,350. PB 12,215. On 24-hr test, gas lifted 381 BO,  
(Pull prod equip) 500 BW, 633 MCF gas w/1310 psi inj press. NOV 30 1977

Shell-Potter 1-24B5 TD 13,350. PB 12,215. On 24-hr test, gas lifted 377 BO,  
(Pull prod equip) 293 BW, 883 MCF gas w/1310 psi inj press. DEC 01 1977

Shell-Potter 1-24B5 TD 13,350. PB 12,215. Prior to gas lift valve chng, well  
(Pull prod equip) prod 191 BO, 411 BW & 503 MCF gas. After valve chng, well  
avg'd 259 BO, 491 BW & 447 MCF gas.  
FINAL REPORT DEC 02 1977

SD BACK, PERF & STIM

SHELL OIL COMPANY

FROM: 10/21 - 11/24/76

LEASE POTTER  
DIVISION WESTERN  
COUNTY DUCHESNE

ALTAMONT  
WELL NO. 1-24B5  
ELEV 6665 KB  
STATE UTAH

UTAH

ALTAMONT

Shell-Potter 1-24B5  
(Sd Back, Perf & Stim)

"FR" TD 13,350. PB 12,463. AFE #421307 provides funds to sd back, cap w/cmt, perf & stim. MI&RU BJ. SITP 0. Pmp'd 3 bbls to insure pmp'g thru tbg. Pmp'd 20 bbls gelled prod wtr containing 3000# 20-40 mesh sd & flushed w/63 bbls prod wtr. Max press 4700 psi @ 2 B/M. SI well. 10/20 SITP 800. MI&RU OWP. RIH w/dump bailer containing 1 sx cmt on WL. Tag'd top of sd @ 12,212. Pulled bailer up 100' & RU HOT. Pmp'd 3 bbls prod wtr down tbg. Press incr'd to 3300 psi. Ran back w/bailer & tag'd top of sd @ 12,215; made 3'. Dumped cmt. Pmp'd 2 bbls prod wtr down tbg; press up to 3500. POCH w/WL & bailer. Left press on well. RD&MO HOT & OWP. WOC.

OCT 21 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & Stim)

TD 13,350. PB 12,463. Well SI 24 hrs.

OCT 22 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & Stim)

TD 13,350. PB 12,463. SI.

OCT 25 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & Stim)

TD 13,350. PB 12,463. SI.

OCT 26 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & Stim)

TD 13,350. PB 12,463. SI.

OCT 27 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & Stim)

TD 13,350. PB 12,463. SI.

OCT 28 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & Stim)

TD 13,350. PB 12,463. SI.

OCT 29 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & Stim)

TD 13,350. PB 12,463. SI.

NOV 01 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & Stim)

TD 13,350. PB 12,463. Installed & tested 10,000# tree. MI&RU BJ. Pmp'd down tbg & tested cmt cap'd plug to 7500 psi 15 mins; no drop in press. Bled tbg off to 0. RD&MO BJ. Prep to perf. SI well overnight.

NOV 02 1976



Shell-Potter 1-24B5  
(Sd Back, Perf & Stim)

TD 13,212. PB 12,212. MI&RU OWP. 1st run perf'd from PBTB 12,212 to 12,060 (30 hol ; 2 holes on btm @ 13,212 (TD). Press drop'd from 2500 to 1100 psi. 2nd run perf'd from 12,057-11,971 (20 holes). Press rose from 1000 to 1200. Total of 50 holes as per prog. RD&MO OWP. MI&RU BJ. Pmp'd 250 gals 15% HCl acid. Displ'd tbg w/82 bbls clean prod wtr @ 5000# press as per prog. SI overnight.

NOV 03 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & Stim)

TD 13,212. PB 12,212. MI&RU BJ. Press tested tree & lines to 10,000 psi. Press'd csg to 3500 psi. Started pmp'g acid @ 6000 psi @ 7 B/M. Got ball action; press went to 10,000 psi 2 times during trtmt. Avg press 8000 psi & avg rate 6 B/M. ISIP 5200 psi, 15 mins 1600. Left well SI 1 hr & flwd to pit; well had 1250#. Opened well to 12/64 chk & press drop'd to 600 psi in 15 mins. Opened well to bty on 26/64 chk & 850# acid was flwd back to pit. Trt'd perfs 12,212-11,971 (50 holes) w/130 bbls 15% HCl. Flushed w/90 bbls clean prod wtr.

NOV 04 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & Stim)

TD 13,212. PB 12,212. In 17 hrs prod 64 BO, 307 BW & 425 MCF gas on 30/64" chk w/2000 psi FTP. Turned well over to prod.

NOV 05 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & Stim)

NOV 08 1976

| Rept Date | Hrs | BO  | BW  | MCF Gas | FTP  |
|-----------|-----|-----|-----|---------|------|
| 11/5      | 24  | 611 | 265 | 1327    | 1000 |
| 11/6      | 24  | 760 | 218 | 1327    | 950  |
| 11/7      | 24  | 59  | 16  | 166     | 3000 |

Shell-Potter 1-24B5  
(Sd Back, Perf & Stim)

TD 13,212. PB 12,212. SI.

NOV 09 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & Stim)

TD 13,212. PB 12,212. SI.

NOV 10 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & Stim)

TD 13,212. PB 12,212. SI for BHPS.

NOV 11 1976

Shell-Potter 1-24B5  
(Sd Back, Perf & Stim)

TD 13,212. PB 12,212. On 24-hr test, prod 559 BO, 180 BW, 957 MCF gas w/450 psi.

NOV 12 1976

Shell-Potter 1-24B5  
(SD Back, Perf & Stim)

NOV 15 1976

| Rept Date | Hrs | BO  | BW  | MCF Gas | FTP |
|-----------|-----|-----|-----|---------|-----|
| 11/12     | 24  | 481 | 150 | 889     | 500 |
| 11/13     | 24  | 582 | 167 | 1078    | 500 |
| 11/14     | 24  | 579 | 147 | 1065    | 350 |

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE\*  
(Other instructions on reverse side)

### SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

|  |  |  |
|--|--|--|
| 1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER   |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>Patented                                  |
| 2. NAME OF OPERATOR<br>Shell Oil Company   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME   |
| 3. ADDRESS OF OPERATOR<br>1700 Broadway, Denver, Colorado 80290  |  | 7. UNIT AGREEMENT NAME   |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br>1110' FNL & 828' FEL Section 24 |  | 8. FARM OR LEASE NAME<br>Potter  |
| 14. PERMIT NO.   |  | 9. WELL NO.<br>1-24B5  |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>6665 KB  |  | 10. FIELD AND POOL, OR WILDCAT<br>Altamont                                       |
|  |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>NE/4 NE/4 Section 24-T2S-R5W |
|  |  | 12. COUNTY OR PARISH<br>Duchesne   |
|  |  | 13. STATE<br>Utah  |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐

PULL OR ALTER CASING

☐

FRACTURE TREAT

☒

MULTIPLE COMPLETE

☐

SHOOT OR ACIDIZE

☐

ABANDON\*

☐

REPAIR WELL

☐

CHANGE PLANS

☐

(Other)

☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☒

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT\*

☐

(Other)

☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

See attachment

DEC 12 1977

18. I hereby certify that the foregoing is true and correct

SIGNED

*R. Plawsky*

TITLE Div. Ops. Engr.

DATE 12/7/77

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attachment

\*See Instructions on Reverse Side

## PULL PROD EQUIP

SHELL OIL COMPANY

FROM: 8/30 - 12/2/77

LEASE

DIVISION

COUNTY

POTTER

WESTERN

DUCHESNE

WELL NO.

ELEV

STATE

ALTAMONT

1-24B5

6665 KB

UTAH

## ALTAMONT

## UTAH

Shell-Potter 1-24B5

(Pull prod equip)

AUG 30 1977

"FR" TD 13,350. PB 12,215. AFE 424957 provides funds to pull prod equip. Perf & acid frac. RU WOW. Filled hole w/prod wtr down tbg & csg - 350 bbls. Well on vacuum. Installed BOP's. Picked up tbg off donut, unlatched from pkr. Circ oil & gas out. 250 bbls prod wtr pumped. SI

Shell-Potter 1-24B5

(Pull prod equip)

TD 13,350. PB 12,215. Well on sli vac. POOH & LD gas lift mndrls. RIH w/redressed latch-in seal assy & +45 SN. Drop'd SV & tested tbg to 7500 psi, ok. Fished SV & latched into FA pkr. Landed tbg on donut w/12,000# tension. Installed & tested 10M tree. Tested csg to 3500 psi. SI well overnight.

AUG 31 1977

Shell-Potter 1-24B5

(Pull prod equip)

TD 13,350. PB 12,215. RD&MO WOW #19. MI&RU OWP & perf'd w/2-1/8 tbg gun & 6.5 grm chrgs as folls: Run #1 - SITP 1000 psi - gas - FL 3600'. Perf'd 1 hole @ 11,923. Next cap shorted out. Run #2 - perf'd 11,892 thru 11,726 (9 holes); 1100 psi SITP. Run #3 - perf'd 11,701 thru 11,048 (32 holes); 1100 psi. Run #4 - perf'd 11,020 thru 10,910 (7 holes); 1100 psi. Perf'd total of 49 holes from 11,923-10,910. RD&MO OWP. SI well overnight. SEP 01 1977

Shell-Potter 1-24B5

(Pull prod equip)

TD 13,350. PB 12,215. No report.

SEP 02 1977

Shell-Potter 1-24B5

(Pull prod equip)

TD 13,350. PB 12,215. 9/2 15-hr SITP 0; well SI. 9/3-4 SITP 0; well SI. 9/5 SITP 150#; well SI. 9/6 SITP 1100#; prep to flw back.

SEP 06 1977

Shell-Potter 1-24B5

(Pull prod equip)

TD 13,350. PB 12,215. SI.

SEP 07 1977

Shell-Potter 1-24B5

(Pull prod equip)

TD 13,350. PB 12,215. SI.

SEP 08 1977

Shell-Potter 1-24B5

(Pull prod equip)

TD 13,350. PB 12,215. SI.

SEP 09 1977

Shell-Potter 1-24B5

(Pull prod equip)

TD 13,350. PB 12,215. SI.

SEP 12 1977

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. SI.

SEP 13 1977

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. SI.

SEP 14 1977

Shell-Potter 1-24B5  
(Pull prod equip)

SEP 15 1977

TD 13,350. PB 12,215. TP 3000#. MI&RU swb'g unit. Bled well to pit, then to bty. RIH w/swb equip w/20# TP. 1st run FL 500', SF 1200'; swb'd est 2 BO. 2nd run FL 800', SF 2000'; swb'd 1/2 oil & 1/2 wtr (est 3 bbls). 3rd run FL @ sfc, SF 2000'; swb'd wtr. 4th run FL try'g to flw, SF 2000'; swb'd gassy wtr. Unable to get back in well; 35 psi on tbg. Flwd well to pit (gassy oil & wtr). Turned well to bty on 44 chk w/450 psi TP. In 1-1/4 hrs TP incr'd to 550 psi w/a 44 chk. Turned over to prod.

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. Gauge not available.

SEP 16 1977

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. On 24-hr test, prod 842 BO, 522 BW, 1300 MCF gas w/500 psi.

SEP 19 1977

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. On 24-hr test 9/16, prod 934 BO, 450 BW, 1353 MCF gas w/500 psi. On 24-hr test 9/17, prod 891 BO, 465 BW, 1055 MCF gas w/425 psi.

SEP 20 1977

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. On 24-hr test 9/18, prod 894 BO, 461 BW, 1088 MCF gas w/375 psi. On 24-hr test 9/19, prod 606 BO, 416 BW, 976 MCF gas w/325 psi.

SEP 21 1977

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. On 24-hr test, prod 432 BO, 320 BW, 713 MCF gas w/50 psi.

SEP 22 1977

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. On 24-hr test, prod 2 BO, 9 BW, 147 MCF gas w/75 psi.

SEP 23 1977

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. TP 0. MI&RU swb'g unit & RIH. 1st run FL 300' - SF 600' - swb'g diesel. 2nd run FL sfc - SF 1000' - swb'd diesel & wtr. 3rd run FL sfc - SF 1500' - swb'd wtr & diesel. Had problems w/wax; POOH & ran in w/1 swb cup. 4th run FL sfc - SF 1500' - swb'd gassy wtr. TP 50 psi. Blew gas to pit; well dead. Ran swb to 5000' & swb'd to 2000'; swb'd gassy wtr. POOH. Turned well to bty w/350# TP & 32 chk. Flwd well 1 hr & press incr'd to 400#. Opened chk to 44 & turned well over to prod. Flwd approx 140 BW to pit.

SEP 26 1977

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. On 24-hr test, prod 584 BO, 488 BW, 750 MCF gas w/200 psi.

SEP 27 1977

TD 13,350. PB 12,215. O 4-hr test, prod 41 BO, 84 BW,  
900 MCF gas w/50 psi. SEP 2 8 1977

TD 13,350. PB 12,215. (AFE #424957 - install gas lift  
valves) TP 100#. MI&RU CWS #25 9/27 & bled well to pit.  
Released seal assy from Bkr FA pkr & POOH. Left 2000'  
tbg in hole. SD for night. 9/28 Fin'd POOH. RIH w/re-  
dressed seal assy & gas mndrls w/valves. Latched into  
Mdl FA pkr @ 10,880 w/12,000# tension on tbg. Gas mndrls  
set @ foll'g depths: 10,785, 10,150, 9484, 8851, 8185,  
7050, 5282 & 2882. Removed BOP & installed 5000# WH.  
Hooked up flwline & RD CWS #25. Turned well over to  
prod. SEP 29 1977

TD 13,350. PB 12,215. Gauge not available. SEP 3 0 1977

TD 13,350. PB 12,215. On 24-hr test, gas lifted 22 BO,  
202 BW, 850 MCF gas w/1100 psi inj press. OCT 03 1977

TD 13,350. PB 12,215. On 24-hr test 9/30, gas lifted 34  
BO, 166 BW, 770 MCF gas w/1100 psi inj press. On 24-hr test  
10/1, gas lifted 51 BO, 170 BW, 963 MCF gas w/650 psi inj  
press. OCT 04 1977

TD 13,350. PB 12,215. On 24-hr test 10/2, gas lifted 67  
BO, 176 BW, 658 MCF gas w/650 psi inj press. On 24-hr test  
10/3, gas lifted 50 BO, 144 BW, 561 MCF gas w/650 psi inj  
press. OCT 05 1977

TD 13,350. PB 12,215. On 24-hr test, gas lifted 66 BO,  
130 BW, 561 MCF gas w/1200 psi inj press. OCT 06 1977

TD 13,350. PB 12,215. RU WL. Pulled valve from 2882' &  
reset w/1325 psi valve @ 2882'. RD WL. OCT 07 1977

TD 13,350. PB 12,215. On 24-hr test, gas lifted 563 BO,  
596 BW, 1236 MCF gas w/1200 psi inj press. OCT 10 1977

TD 13,350. PB 12,215. On various tests, gas lifted:

| Rept Date | Hrs | BO  | BW  | MCF Gas | Inj Press |
|-----------|-----|-----|-----|---------|-----------|
| 10/7      | 24  | 166 | 470 | 882     | 1300      |
| 10/8      | 24  | 215 | 429 | 873     | 1280      |
| 10/9      | 24  | 88  | 402 | 894     | 1300      |

OCT 11 1977

TD 13,350. PB 12,215. On 24-hr test, gas lifted 69 BO,  
366 BW, 813 MCF gas w/1260 psi inj press. OCT 12 1977

TD 13,350. PB 12,215. On 24-hr test, gas lifted 67 BO,  
401 BW, 642 MCF gas w/1300 psi inj press. OCT 13 1977

Shell-Potter 1-24B5 TD 13,350. PB 12,215. On 24-hr test, gas lifted 66 BO,  
(Pull prod equip) 333 BW, 642 MCF gas w/1250 psi inj press. OCT 11 1977

Shell-Potter 1-24B5 TD 13,350. PB 12,215. On 24-hr test, gas lifted 220 BO,  
(Pull prod equip) 287 BW, 514 MCF gas w/1250 psi inj press. OCT 17 1977

Shell-Potter 1-24B5 TD 13,350. PB 12,215. On various tests, gas lifted:  
(Pull prod equip)

| Rept Date | Hrs | BO  | BW  | MCF Gas | Inj Press |
|-----------|-----|-----|-----|---------|-----------|
| 10/14     | 24  | 131 | 422 | 642     | 1260      |
| 10/15     | 24  | 201 | 370 | 813     | 1300      |
| 10/16     | 24  | 95  | 335 | 702     | 1300      |

OCT 18 1977

Shell-Potter 1-24B5 TD 13,350. PB 12,215. On 24-hr test, gas lifted 75 BO,  
(Pull prod equip) 357 BW, 702 MCF gas w/1300 psi inj press. OCT 19 1977

Shell-Potter 1-24B5 TD 13,350. PB 12,215. (AFE 424957) 9/18 Attempted to repl  
(Pull prod equip) gas lift valve & apparently bent over fish'g neck. MI&RU  
WOW #19 to pull tbg & chng out valves. 9/19 Bled tbg &  
csg. Pmp'd 300 bbls hot prod wtr down csg to clean up &  
to kill well. Removed tree & installed BOP's. Removed  
BPV. PU tbg off donut & released latch-in seal assy from  
pkr. POOH & LD gas lift mndrls. Repl'd all gas lift  
valves and latch-in seal assy & started RIH w/prod equip.  
SD for night. OCT 20 1977

Shell-Potter 1-24B5 TD 13,350. PB 12,215. Fin'd RIH w/prod equip. Latched  
(Pull prod equip) into pkr & landed tbg on donut w/14,000# tension. Installed  
BPV in tbg donut, removed BOP's, installed 5000# tree &  
removed BPV. Hooked up flwline & released rig @ 11 p.m.  
9/20/77. Turned well over to prod. OCT 21 1977

Shell-Potter 1-24B5 TD 13,350. PB 12,215. Gauge not available.  
(Pull prod equip) OCT 24 1977

Shell-Potter 1-24B5 TD 13,350. PB 12,215. On various tests, gas lifted:  
(Pull prod equip)

| Rept Date | Hrs | BO  | BW  | MCF Gas | Inj Press |
|-----------|-----|-----|-----|---------|-----------|
| 10/21     | 24  | 42  | 106 | 227     | 1280      |
| 10/22     | 24  | 173 | 521 | 761     | 1300      |
| 10/23     | 24  | 219 | 462 | 569     | 1300      |

OCT 25 1977

Shell-Potter 1-24B5 TD 13,350. PB 12,215. On 24-hr test, gas lifted 95 BO,  
(Pull prod equip) 402 BW, 569 MCF gas w/1300 psi inj press. OCT 26 1977

Shell-Potter 1-24B5 TD 13,350. PB 12,215. On 24-hr test, gas lifted 83 BO,  
(Pull prod equip) 357 BW, 569 MCF gas w/1300 psi inj press. OCT 27 1977

Shell-Potter 1-24B5 TD 13,350. PB 12,215. On 24-hr test, gas lifted 78 BO,  
(Pull prod equip) 351 BW, 569 MCF gas w/1300 psi inj press. OCT 28 1977

Shell-Potter 1-24B5 TD 13,350. PB 12,215. On 24-hr test, gas lifted 84 BO,  
(Pull prod equip) 367 BW, 569 MCF gas w/1280 psi inj press.

OCT 31 1977

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. On 24-hr test, gas lifted 116 BO,  
390 BW, 569 MCF gas w/1280 psi inj press. NOV 01 1977

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. On 24-hr test, gas lifted 27 BO,  
75 BW, 213 MCF gas w/1400 psi inj press. NOV 02 1977

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. On various tests, gas lifted:  

| Rept Date | Hrs | BO  | BW  | MCF Gas | Inj Press |
|-----------|-----|-----|-----|---------|-----------|
| 10/30     | 24  | 19  | 353 | 449     | 1250      |
| 10/31     | 24  | 129 | 424 | 642     | 1300      |
| 11/1      | 24  | 145 | 388 | 513     | 1220      |

 NOV 03 1977

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. On 24 hr test gas lifted 44 BO,  
85 BW, 312 MCF Gas w/1200 inj press. 11/4/77

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. On 24-hr test, gas lifted 108 BO,  
467 BW, 976 MCF gas w/1320 psi inj press. NOV 07 1977

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. On various tests, gas lifted:  

| Rept Date | Hrs | BO  | BW  | MCF Gas | Inj Press |
|-----------|-----|-----|-----|---------|-----------|
| 11/4      | 24  | 91  | 384 | 976     | 1310      |
| 11/5      | 24  | 117 | 343 | 1138    | 1310      |
| 11/6      | 24  | 95  | 295 | 894     | 1320      |

 NOV 08 1977

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. On 24-hr test, gas lifted 90 BO,  
311 BW, 976 MCF gas w/1320 psi inj press. NOV 08 1977

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. On 24-hr test, gas lifted 123 BO,  
321 BW, 650 MCF gas w/1320 psi inj press. NOV 10 1977

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. On 24-hr test, gas lifted 98 BO,  
331 BW, 609 MCF gas w/1300 psi inj press. NOV 11 1977

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. On 24-hr test, gas lifted 90 BO,  
287 BW, 609 MCF gas w/1320 psi inj press. NOV 12 1977

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. On 24-hr test, gas lifted 138 BO,  
315 BW, 650 MCF gas w/1310 psi inj press. NOV 15 1977

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. On 24-hr test, gas lifted 153 BO,  
341 BW, 813 MCF gas w/1310 psi inj press. NOV 16 1977

Shell-Potter 1-24B5  
(Pull prod equip)

TD 13,350. PB 12,215. On various tests, gas lifted:  

| Rept Date | Hrs | BO  | BW  | MCF Gas | Inj Press |
|-----------|-----|-----|-----|---------|-----------|
| 11/13     | 24  | 143 | 341 | 650     | 1310      |
| 11/14     | 24  | 155 | 425 | 650     | 1310      |
| 11/15     | 24  | 145 | 410 | 700     | 1310      |

 NOV 17 1977

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE\*  
(Other instructions on  
reverse side)

|  |  |  |
|--|--|--|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.<br>Use "APPLICATION FOR PERMIT—" for such proposals.) |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>Patented                                  |
| 1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME   |
| 2. NAME OF OPERATOR<br>Shell Oil Company ATTN: B. T. Ellison 6486 WCK.   |  | 7. UNIT AGREEMENT NAME   |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 831 Houston, Tx. 77001   |  | 8. FARM OR LEASE NAME<br>Potter  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br><br>1110' FNL & 828' FEL Sec. 24                          |  | 9. WELL NO.<br>1-24B5  |
| 14. PERMIT NO.   |  | 10. FIELD AND POOL, OR WILDCAT<br>Altamont                                       |
| 15. ELEVATIONS (Show whether DF, RT, OR, etc.)<br>KB 6665'   |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec. 24 T2S R5W<br>NE/4 NE/4 |
| 12. COUNTY OR PARISH<br>Duchesne   |  | 13. STATE<br>Utah  |

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

| NOTICE OF INTENTION TO: |                                     | SUBSEQUENT REPORT OF: |                          |
|-------------------------|-------------------------------------|-----------------------|--------------------------|
| TEST WATER SHUT-OFF     | <input type="checkbox"/>            | WATER SHUT-OFF        | <input type="checkbox"/> |
| FRACTURE TREAT          | <input type="checkbox"/>            | FRACTURE TREATMENT    | <input type="checkbox"/> |
| SHOOT OR ACIDIZE        | <input checked="" type="checkbox"/> | SHOOTING OR ACIDIZING | <input type="checkbox"/> |
| REPAIR WELL             | <input type="checkbox"/>            | (Other)               | <input type="checkbox"/> |
| PULL OR ALTER CASING    | <input type="checkbox"/>            | REPAIRING WELL        | <input type="checkbox"/> |
| MULTIPLE COMPLETE       | <input type="checkbox"/>            | ALTERING CASING       | <input type="checkbox"/> |
| ABANDON*                | <input type="checkbox"/>            | ABANDONMENT*          | <input type="checkbox"/> |
| CHANGE PLANS            | <input type="checkbox"/>            |                       |                          |

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Current Status: Currently producing 34 BOPD, 24 BOPD, and 237 MCFPD from the Wasatch (10,843'-13,299').

Proposed Work: Acid treat the Wasatch (10,843'-13,299') with 50,000 gallons 7-1/2% HCL. Return well to production.

RECEIVED  
FEB 22 1983

DIVISION OF

18. I hereby certify that the foregoing is true and correct

SIGNED B. T. Ellison

TITLE Div. Prod. Engr.

DATE 2/22/83

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING**SUNDRY NOTICES AND REPORTS ON WELLS**(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

|   |  |  |
|---|--|--|
| 1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>Patented                                  |
| 2. NAME OF OPERATOR<br>Shell Oil Company ATTN: B. T. Ellison 6486 WCK.  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME   |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 831 Houston, Tx. 77001  |  | 7. UNIT AGREEMENT NAME   |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br><br>1110' FNL & 828' FEL Sec. 24 |  | 8. FARM OR LEASE NAME<br>Potter  |
| 14. PERMIT NO.  |  | 9. WELL NO.<br>1-24B5  |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.)<br>KB 6665'  |  | 10. FIELD AND POOL, OR WILDCAT<br>Altamont                                       |
|   |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec. 24 T2S R5W<br>NE/4 NE/4 |
|   |  | 12. COUNTY OR PARISH<br>Duchesne   |
|   |  | 13. STATE<br>Utah  |

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

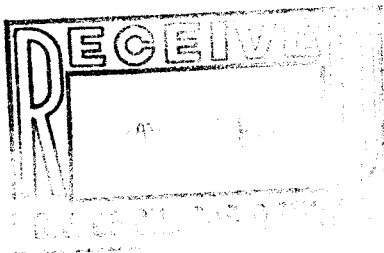
WATER SHUT-OFF ☐FRACTURE TREATMENT ☒SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

COMPLETED OPERATIONS  
(2-23/4-1-83)Acid treated the Wasatch (10,843'-13,299') with 50,000 gallons  
7-1/2% HCL. Returned well to production.

18. I hereby certify that the foregoing is true and correct

SIGNED Bart T. EllisonTITLE Div. Prod. Engr.DATE May 9, 1983

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

WELL: POTTER 1-24B5

LABEL: FIRST REPORT  
WO NO.: 585017  
FOREMAN: BARRY THOMPSON  
RIG: WOW 17  
AUTH. AMNT: 130000  
DAILY COST: 1915  
CUM. COST: 1915  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH.

DATE(S): 2-23 AND 2-24-83  
PRESENT STATUS: 2-24-83 STATUS: RIH TO 4000 FT. W/7 INCH PKR. PLUCKER  
ACTIVITY: AFE 585017 PROVIDES FUNDS IN THE AMOUNT OF 130000  
\*02\* TO CLEAN OUT AND STIMULATE THE WASATCH.  
\*03\* 2-23-83 COSTS GIVEN IN HEADING. ACTIVITY: HAD  
\*04\* 4 TRUCKS ON LOCATION. LOAD OUT EQUIP. AND MOVE OFF  
\*05\* LOCATION. HAD PROBLEMS W/MUD. TAKE FIRST LOADS TO  
\*06\* 1-24B5. COULD NOT SET UP BECAUSE OF SNOW. SET EQUIP.  
\*07\* OFF SIDE OF LOCATION. ARRANGE FOR PATROL TO MOVE  
\*08\* SNOW. GO FOR SECOND LOADS. MOVE TO NEW LOCATION  
\*09\* AND R.U. EQUIP. 2-24-83 DAILY COST 2474 CUM COST  
\*10\* 4389. ACTIVITY: OPEN WELL UP AND BLEED OFF PSI.  
\*11\* LOAD TBG. W/PROD. WTR. CHANGE OUT STACK INSTALL 6  
\*12\* INCH BOP. RELEASE OUT OF PKR. POOH LAYING DOWN  
\*13\* CAMCOS. HAD PROBLEMS. BREAKING DOWN TBG.  
\*14\* EXTREMELY TIGHT. MADE UP 4 STAR 7 INCH PKR.  
\*15\* PLUCKER AND RIH TO APPROX. 4000 FT. CLOSE WELL IN FOR  
\*16\* NIGHT.

STATE: UTAH  
FIELD: ALTAMONT

WELL: POTTER 1-24B5

LABEL: -----  
WO NO.: 585017  
FOREMAN: BARRY THOMPSON  
RIG: WOW 17  
AUTH. AMNT: 130000  
DAILY COST: 2422  
CUM. COST: 6811  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH.

DATE(S): 2-25 THUR 2-26-83  
PRESENT STATUS: FISHING ON COLLAR  
ACTIVITY: ACTIVITY CK WELL FOR PRESS CONT RUNNING IN HOLE  
\*02\* TO PKR AT 10810 FT RIG UP POWER SWIVEL AND HYD STRIPPER  
\*03\* TRY TO GET CIRC AND MILL ON 7 IN MODEL D PKR MILLED  
\*04\* ON PKR FOR APPROX 6 HRS TRIED SEVERAL TIMES TO  
\*05\* PULL PKR LOOSE COULDNT TRIED TO KNOCK DOWN HOLE  
\*06\* COULDNT PULL UP AGAINST PKR SDON 2-26-83  
\*07\* ACTIVITY DAILY COST 2738. CUM COST 9549 CK WELL  
\*08\* FOR PRESS PUMP DOWN WELL TO COOL MILL WHILE MILLING  
\*09\* ON PKR MILLED 4 HRS MORE 11 HRS TOTAL PKR CAME LOOSE RIH  
\*10\* AND TAGGED 5 IN LINER TOP AT 10857 FT PULL 2 STDS  
\*11\* TO MAKE SURE PKR IS FREE NO DRAG RU DELSCO TO RUN  
\*12\* TBG GAUGE IN HOLE FOUND AND LAYED DOWN BAD JT  
\*13\* 4 STDS IN HOLE MADE 2ND RUN W/2 7/8 IN TBG GAUGE  
\*14\* HIT SOMETHING AT 8100 FT ON HOLE POOH TO BAD TBG  
\*15\* SCALE IN TBG RELEASE DELSCO WIRELINE TRUCK CONT  
\*16\* PULLING OUT OF HOLE TBG PKR PLUCKER OF SOMETHING  
\*17\* HUNG UP W/6000 FT TBG IN HOLE LOST TBG AND ETC  
\*18\* ARRANGE FOR FISHING TOOLS AND IMP BLOCK 4 3/4 IN  
\*19\* TO SEE WHAT IS LOCKING UP TO FISH SDON

STATE: UTAH  
FIELD: ALTAMONT

WELL: POTTER 1-24B5

LABEL: -----  
WO NO.: 585017  
FOREMAN: BARRY THOMPSON  
RIG: WOW 17  
AUTH. AMNT: 130000  
DAILY COST: 2463  
CUM. COST: 12012  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH.

DATE(S): 2-28 THUR 3-1-83

PRESENT STATUS: FISHING

ACTIVITY:

\*02\* ACTIVITY OK WELL FOR PRESS RIG UP DELSCO AND  
\*03\* RUN 4 3/4 IN IMP BLOCK HIT SOMETHING AT 4900 FT  
\*04\* RD DELSCO WELL FLOWING GREEN RIVER OIL TRY TO  
\*05\* KILL WELL RU DELSCO TO RUN SMALLER IMP BLOCK  
\*06\* RIH W/4 IN IMP BLOCK GOT IMP OF TBG COLLAR AT  
\*07\* 4967 FT RD DELSCO MADE UP 4 STAR FISHING TOOL W/  
\*08\* 3 21/32 GRAPPLE AND RIH LATCH ONTO FISH TRY TO  
\*09\* JAR OUT OF HOLE COULDNT PULLED 80000 LBS OVER  
\*10\* STRING WEIGHT LEFT WELL W/40000 LBS TENSION  
\*11\* OVERNIGHT SDON 3-1-83 DAILY COST 2188 CUM COST  
\*12\* 14200 ACTIVITY BLED PRESS OFF WELL TRY JARRING ON  
\*13\* FISH ROTATE ON FISH TRY BEATING DOWN ON FISH TRY  
\*14\* JUST STRAIGHT PULL SOMETHING CAME LOOSE AT 130000 LBS  
\*15\* KILL WELL AND POOH RECOVERED 19 JTS TBG CORKSCREWED  
\*16\* AND FLAT FISH STILL IN HOLE 1 JT TBG 6 FT TBG  
\*17\* SUB AND PKR PLUCKER RIH W/SAME FISHING TOOLS AS  
\*18\* BEFORE TRY TO CATCH FISH RIG UP SWIVEL AND  
\*19\* ROTATE TBG COULDNT TELL IF HAVE ANYTHING OR NOT  
PULL 5 STDS SDON

STATE: UTAH  
FIELD: ALTAMONT

WELL: POTTER 1-24B5

LABEL: -----  
WO NO.: 585017  
FOREMAN: BARRY THOMPSON  
RIG: WOW 17  
AUTH. AMNT: 130000  
DAILY COST: 2581  
CUM. COST: 16781  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH.

DATE(S): 3-2-83  
PRESENT STATUS: CHECK FOR RECOVERY OF FISH  
ACTIVITY: 6 TO 7 AM TRAVEL TO LOCATION BLEED PRESS OFF WELL  
AND LOAD HOLE WITH PROD WTR. CHANGE OUT 2 7/8 INCH  
PIPE RAM RUBBERS. POOH AND CHECK FOR RECOVERY OF  
FISH NO RECOVERY. RIG UP DELSCO AND RIH WITH 4 3/4  
INCH IMP BLOCK. CSG MAY BE PARTED. MADE UP AND RUN 4 IN.  
IMP. BLOCK SEEMS TO HAVE 3 FT GAP IN CSG 4 INCH  
BLOCK MAY BE GOING IN CSG BUT FLOATING EXTREMELY  
BAD. TRY TO RUN IN CSG BELOW BAD SPOT AT 5599 FT  
WITH 1 3/4 INCH TOOLS. RIG DOWN DELSCO RIH WITH  
TBG. 4000 FT FO R HILL STRING CLOSE WELL IN FOR  
NIGHT. 5 TO 6 PM TRAVEL HOME. ARRANGE FOR DIA LOG  
TOMORROW MORNING.

STATE: UTAH  
FIELD: ALTAMONT

WELL: POTTER 1-24B5

LABEL: -----  
WO NO.: 585017  
FOREMAN: BARRY THOMPSON  
RIG: WOW 17  
AUTH. AMNT: 130000  
DAILY COST: 2868  
CUM. COST: 19649  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH.

DATE(S): 3-3-83  
PRESENT STATUS: TRY TO GET BELOW 5520 FT.  
ACTIVITY: 6 TO 7 AM TRAVEL TO LOCATION. BLEED PRESS OFF  
LOAD HOLE W/ HOT PROD. WATER. PULL TBG. OUT OF  
HOLE. RIG UP DIA LOD AND RUN CSG. PROFILE TOOL  
IN HOLE. COULD NOT GET BELOW 5520 FT. POOH LOGGING  
7 INCH CSG. RIG DOWN DIA LOG. MADE UP EXT. ON  
5 3/4 INCH O.S. W/ 3 21/32 GRAPEL AND NEW GUIDE  
SHOE. RIH. RIG UP POWER SWIVEL AND TRY TO LATCH  
ONTO SOMETHING OR GET IN 7 INCH. BELOW 5520 FT.  
COULD NOT GET ANY DEEPER. POOH AND CHECK FOR  
RECOVERY. NO RECOVERY. RIH WITH TBG. TO 4000 FT.  
CLOSE WELL IN FOR NIGHT 6 TO 7 PM TRAVEL HOME.

STATE: UTAH  
FIELD: ALTAMONT

WELL: POTTER 1-24B5

LABEL: -----  
WO NO.: 585017  
FOREMAN: BARRY THOMPSON  
RIG: WOW 17  
AUTH. AMNT: 130000  
DAILY COST: 2213  
CUM. COST: 26163  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH.

DATE(S): 3-4-83  
PRESENT STATUS: PREPARE EQUIP. TO PULL 7 INCH. CSG.  
ACTIVITY: 6 TO 7 AM TRAVEL TO LOCATION. BLEED PRESS OFF  
WELL AND PUMP DOWN WELL W/ PROD. WTR. POOH W/ TBG.  
\*02\* RIG UP FLOOR AND CLEAN OUT CELLAR TO 7 INCH. CSG.  
\*03\* SPOOL. PUMP DOWN 9 5/8 INCH. AND OUT 7 INCH.  
\*04\* STRING BLOCKS UP TO 8 LINES. CHANGE OUT STACK.  
\*05\* INSTALL 10 INCH. 5000 LB. BOP - CRC BICO - MADE  
\*06\* UP 7 IN. CSG SPEAR ACME. PREPARE EQUIP. TO PULL ON.  
\*07\* 7 INCH. CSG. CLOSE WELL IN FOR NIGHT. TRAVEL HOME.  
\*08\* DATE 3-5-83 DAILY COST 2088 CUM COST 23950  
\*09\* 6 TO 7 AM TRAVEL TO LOCATION. BLEED PRESS OFF  
\*10\* WELL. PICK UP 7 IN. CSG. SPEAR AND TRY TO PULL  
\*11\* 7 INCH. CSG.  
\*12\* PULLED UP TO 260000 LB. 120000 LB. MORE THAN  
\*13\* CSG. SHOULD WEIGH IF PARTED AT 5552 FT. LAY DOWN  
\*14\* SPEAR . CIRCULATE WELL DOWN 9 5/8 AND OUT 7 INCH.  
\*15\* CSG. RIG UP HOT OIL TRUCK AND CIRC. W/ 300 DEGREE  
\*16\* WTR. TRY PULLING ON CSG. AGAIN. HEAT ON 7 INCH.  
\*17\* CSG. SPOOL W/ 260000 LB. TENSION ON 7 IN. CSG.  
\*18\* WAITING ON 4 STAR CSG. JACKS. UNLOAD CSG JACKS  
\*19\* FOR MONDAY MORNING CLOSE WELL IN FOR NIGHT.  
\*20\*

STATE: UTAH  
FIELD: ALTAMONT

WELL: POTTER 1-24B5

LABEL: -----  
WO NO.: 585017  
FOREMAN: BARRY THOMPSON  
RIG: WOW 17  
AUTH. AMNT: 130000  
DAILY COST: 2213  
CUM. COST: 26163  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH.

DATE(S): 3-7-83  
PRESENT STATUS: PULL ON 7 INCH. CSG.  
ACTIVITY: 6 TO 7 AM TRAVEL TO LOCATION. BLEED PRESS OFF WELL.  
\*02\* RIG UP TP PULL ON 7 IN. CSG. W/ 4 STAR CSG. JACKS  
\*03\* PULL UP ON CSG. TO 314000 LB. CAME LOOSE. SET  
\*04\* DOWN ON WELL HEAD AND CIRC. 300 DEGREE WTR. DOWN  
\*05\* 9 5/8 INCH. RIG DOWN CSG. JACKS. WAIT ON FARRISH  
\*06\* CSG. CREW AND LAY DOWN MACHINE. RIG UP FARRISH  
\*07\* CSG. CREW ONE THIRTY PM. START PULLING CSG. 6 PM  
\*08\* 70 JTS. CSG. DOWN. SHUT IN FOR NIGHT. TRAVEL HOME.

STATE: UTAH  
FIELD: ALTAMONT

WELL: POTTER 1-24B5

LABEL: -----  
WO NO.: 585017  
FOREMAN: BARRY THOMPSON  
RIG: WOW 17  
AUTH. AMNT: 130000  
DAILY COST: 11619  
CUM. COST: 37782  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH.

DATE(S): 3-8-83  
PRESENT STATUS: FINISH PULLING AND LAYING DOWN CSG.  
ACTIVITY: 6 TO 7 AM TRAVEL TO LOCATION. BLEED PRESS OFF  
\*02\* WELL. PUMP DOWN 7 IN. AND 9 5/8 IN. CSGS. RIG  
\*03\* DOWN PARRISH CSG. CREWS AND FINISH PULLING AND  
\*04\* LAYING DOWN 7 IN. CSG. RIG DOWN PARISH. CHANGE  
\*05\* OUT RAMS IN 10 IN. BOP TO 2 7/8 IN. HAD TO CUT  
\*06\* CULVERT IN CELLAR TO CHANGE RAMS. MOVE EQUIP.  
\*07\* AROUND TO RIG UP CSG. INSPECTION CREW. CLOSE WELL  
\*08\* IN FOR NIGHT. 7 TO 8 PM TRAVEL HOME.  
\*09\* TALLIED CSG. FOOTAGE-- 5515 33/.

STATE: UTAH  
FIELD: ALTAMONT

WELL: POTTER 1-24B5

LABEL: -----  
WO NO.: 585017  
FOREMAN: BARRY THOMPSON  
RIG: WOW 17  
AUTH. AMNT: 130000  
DAILY COST: 2313  
CUM. COST: 40095  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH.

DATE(S): 3-9-83  
PRESENT STATUS: TAGGED FISH  
ACTIVITY: 6 TO 7 AM TRAVEL TO LOCATION. BLEED PRESS. OFF WELL  
\*02\* AND LOAD CSG. W/ PROD. WTR. MADE UP AND RIH W/  
\*03\* 8 INCH. IMP. BLOCK TALLYING TBG. TAGGED TOP OF FISH  
\*04\* AT 5554 FT. W/ KB ADDED IN. POOH HAD TO KILL WELL.  
\*05\* IMP. BLOCK SHOWS CSG. MAY BE PARTIALLY COLLAPSED.  
\*06\* RIH W/ OPEN ENDED TBG. TAGGED FISH TOP WORKED  
\*07\* INTO FISH APPROX. 1 FT. PULL 1000 FT. OUT OF HOLE  
\*08\* CLOSE WELL IN FOR NIGHT. 5-6 PM TRAVEL HOME.  
\*09\* DATE 3-10-83 DAILY COST 6197 CUM. COST 46292  
\*10\* BLEED PRESS. OFF WELL. PUMP DOWN WELL. POOH W/  
\*11\* TBG. BREAK DOWN 4 STAR FISHING TOOLS. MADE UP  
\*12\* ACME MILLING TOOLS TO DRESS OFF TOP OF 7 IN. CSG.  
\*13\* HAD TO KILL WELL. RIH W/ MILLING TOOLS. MILL ON  
\*14\* TOP OF 7 IN. CSG. AND JUNK. COULD NOT TELL IF  
\*15\* SETTING ON 7 IN. CSG. BUT TAGGING UP APPROX. 6 IN.  
\*16\* DEEPER THAN WHEN STARTED MILLING. CIRC. HOLE CLEAN  
\*17\* HANG BACK POWER SWIVEL AND PULL 1 STD. TBG. CLOSE  
\*18\* WELL IN FOR NIGHT. 10-11 PM TRAVEL HOME.

STATE: UTAH  
FIELD: ALTAMONT

WELL: POTTER 1-24B5

LABEL: -----  
WO NO.: 585017  
FOREMAN: BARRY THOMPSON  
RIG: WOW 17  
AUTH. AMNT: 130000  
DAILY COST: 8273  
CUM. COST: 54545  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH.

DATE(S): 3-11 THUR 3-12-83

PRESENT STATUS: WAIT ON NEW TOOL

ACTIVITY: ACTIVITY 1ST CREW BLEED PRESS OFF WELL AND PUMP  
DOWN WELL REMOVE HYD STRIPPER AND POOH MILL NEVER  
\*02\* GOT TO TOP OF 7 IN CSG CHG OUT MILLING SHOE  
\*03\* START ON HOLE W/MILLING TOOL RUN 50 STDs  
\*04\* 2ND CREW ACTIVITY CONT RUNNING IN HOLE TO FISH  
\*05\* RIG UP DRILLING EQUIPT START CIRC CONVENTIONAL  
\*06\* WORK DOWN OVER TOP OF FISH AND MILL OFF  
\*07\* 8 IN- 10 IN POOH W/MILLING TOOLS CK MILL LOOKS AS IF  
\*08\* CSG IS OK LAY DOWN ACME TOOLS RIH W/TBG OPEN  
\*09\* ENDED 80 STDs POOH LAYING DOWN 3-12-83 ACTIVITY  
\*10\* 1ST CREW CONT LAYING DOWN 2 7/8 IN EUE TBG TOTAL  
\*11\* OF 330 JTS CHG OUT EQUIPT TO 4 1/2 IN GET READY TO RUN CSG  
\*12\* BACK OFF TOOL AND PICK UP 4 1/2 IN X HOLE DRILL PIPE  
\*13\* RU PARRISH PICK UP MACHINE AND CSG CREW START  
\*14\* PICKING UP PIPE HAD 6 JTS IN HOLE WILSON BACK-OFF TOOL  
\*15\* WRONG ONE 2ND CREW DAILY COST 8089 CUM COST 62654  
\*16\* POOH W/3 STDs 4 1/2 IN DP BREAK DOWN WILSON CSG  
\*17\* BACK-OFF TOOL WAIT ON NEW TOOL TO ARRIVE FROM  
\*18\* EVANSTON WYOMING NEW TOOLS ARRIVED AT 3 P.M.  
\*19\* MADE UP AND RIH STOP ABOVE 7 IN CSG RIG UP AND  
\*20\* CIRC WELL TO CLEAN UP HOLE  
\*21\*



STATE: UTAH  
FIELD: ALTAMONT

WELL: POTTER 1-24B5

LABEL: -----  
WO NO.: 585017  
FOREMAN: BARRY THOMPSON  
RIG: WOW 17  
AUTH. AMNT: 130000  
DAILY COST: 5489  
CUM. COST: 68143  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH.

DATE(S): 3-13-83  
PRESENT STATUS: CHANGE TOOLS TO PULL OUT OF HOLE.  
ACTIVITY: 11 PM TO 12 MIDNIGHT TRAVEL TO LOCATION. CONT. CIRC.  
\*02\* HOLE CLEAN. RIH 1 JT. AND LATCH ONTO 7 IN. CSG.  
\*03\* TRY TO BACK OFF 7 IN. CSG. CSG MAY BE BACKED OFF  
\*04\* GAINED APPROX. 1000 LB. WEIGHT. CHG. TOOLS TO PULL  
\*05\* OUT OF HOLE W/ 4 1/2 IN. DP STANDING BACK IN  
\*06\* DERRICK 89 STDS. NO RECOVERY. BREAK OUTSIDE CSG.  
\*07\* TAPP OFF WILSON BACKOFF TOOL. WAIT ON 8 1/2 IN.  
\*08\* OVERSHOT - WILSON. 12 - 1 PM TRAVEL HOME.  
\*09\* CREW 2 -- 11 AM TO 12 NOON TRAVEL TO LOCATION.  
\*10\* WAIT ON TOOLS. MAKE UP SAME W/ 7 IN. GRAPPLE  
\*11\* S.I.H. LATCH ONTO FISH. TURN W/TONG 18 RDS. TURN  
\*12\* LOOSE. POOH W/ 4 1/2 IN. DRILLPIPE AND BHA. NO FISH  
\*13\* LAY DOWN WILSON ASSY. PICK UP ACME BHA TO MILL  
\*14\* OFF TOP OF FISH. MIDNIGHT TO 1 AM TRAVEL HOME.  
\*15\* 3-14-83 DAILY COST 12513 CUM COST 80656  
\*16\* CREW 1 - 11 TO 12 MIDNIGHT RIH R.U. DRILLING  
\*17\* EQUIP. BREAK CIR. CONV. START MILLING AT 5555 MADE  
\*18\* 2 FT. TO 5557. NOON TO 1 PM. TRAVEL HOME.  
\*19\* CREW 2 - 11 AM. TRAVEL TO LOCATION. RIG DOWN  
\*20\* POWER SWIVEL AND POOH W/ MILLING TOOLS AND 4 1/2  
\*21\* IN. DRILLPIPE. BROKE DOWN MILLING TOOLS. WAIT ON X-  
\*22\* HEAVY DUTY OVERSHOT. WILSON. MADE UP TOOLS AND  
\*23\* RIH. CIRC. HOLE CLEAN. MIDNIGHT 1 AM TRAVEL HOME.

-----

STATE: UTAH  
FIELD: ALTAMONT

WELL: POTTER 1-24B5

LABEL: -----  
WO NO.: 585017  
FOREMAN: BARRY THOMPSON  
RIG: WOW 17  
AUTH. AMNT: 130000  
DAILY COST: 8162  
CUM. COST: 88818  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH.

DATE(S): 3-15-83  
PRESENT STATUS: DRILLING  
ACTIVITY: CREW 1 11 PM TO MIDNIGHT TRAVEL TO LOCATION.  
\*02\* FINISH CIRC. HOLE CLEAN. RIH 1 JT. AND LATCH ONTO  
\*03\* 7 INCH. CSG. PULL UP 20000 LB. AND TRY TO BACK  
\*04\* OFF PIPE. MAY HAVE BACK OFF. POOH STANDING BACK 4  
\*05\* 1/2 IN. DP. NO RECOVERY. STRIPPED OUT 7 IN. GRAPEL.  
\*06\* BREAK DOWN BACK-OFF TOOL. WAIT ON ORDERS FROM  
\*07\* SHELL. WAIT ON ACME TO MAKE AND DELIVER NEW MILLING  
\*08\* TOOLS TO LOCATION. NOON TO 1 PM TRAVEL HOME.  
\*09\* CREW 2- WAIT 5 HRS. ON TOOLS. COOL TOOLS 1 1/2 HRS. MAKE  
\*10\* UP BHA MILL W/ OUTSIDE SKIRT TO GO OVER 7 IN. CSG.  
\*11\* AND INSIDE 7 INCH. TRIP IN HOLE. RIG UP POWER  
\*12\* SWIVEL FILL CSG. CIR. FOR 45 MIN. NO GAS. CIR  
\*13\* CONV. GO TO DRILLING AT 5557 FT.

STATE: UTAH  
FIELD: ALTAMONT

WELL: POTTER 1-24B5

LABEL: -----  
WO NO.: 585017  
FOREMAN: BARRY THOMPSON  
RIG: WOW 17  
AUTH. AMNT: 130000  
DAILY COST: 30230  
CUM. COST: 119048  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH.

DATE(S): 3-16-83  
PRESENT STATUS: CONTINUE MILLING  
ACTIVITY: 11 PM TO MIDNIGHT TRAVEL TO LOCATION.  
\*02\* CREW 1 - CONTINUE MILLING INSIDE 7 IN. CSG. MILL  
\*03\* 4 FT. INSIDE CSG. 2 FT. ON OUTSIDE. R.D. SWIVEL.  
\*04\* S.O.O.H. NOON TO 1 PM. TRAVEL HOME.  
\*05\* CREW 2 - FINISH PULLING OUT OF HOLE. BREAK DOWN  
\*06\* ACME SKIRTED PILOT MILL. HOLE IN CENTER OF PILOT  
\*07\* MILL AND SKIRTED MILL COMPLETELY WORN OUT. WAIT  
\*08\* ON ORDER FROM SHELL. WAIT ON SMALL GRAPEL FROM  
\*09\* ACME IN VERNAL. TOOLS ARRIVED AT 3 30 PM. MADE UP  
\*10\* TOOLS AND RIH. TRY TO CATCH FISH INSIDE 7 IN. CSG.  
\*11\* GOT ONE BITE PULLED 5000 LB. OVER STRING WEIGHT.  
\*12\* POOH W/ ACME FISHING TOOLS. NO RECOVERY. BREAK  
\*13\* DOWN ACME TOOLS. MADE UP WILSON BACK-OFF TOOL  
\*14\* W/ 7 IN. SPEAR. WELL BLOWING. START PUMPING DOWN  
\*15\* WELL. MIDNIGHT TO 1 AM CREW TRAVEL HOME.

STATE: UTAH  
FIELD: ALTAMONT  
  
WELL: POTTER 1-24B5  
  
LABEL: -----  
WO NO.: 585017  
FOREMAN: BARRY THOMPSON  
RIG: WOW 17  
AUTH. AMNT: 130000  
DAILY COST: 9314  
CUM. COST: 137636  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH.

DATE(S): 3-18 THUR 3-19-83  
PRESENT STATUS: RECOVERED FISH  
ACTIVITY: CREW 1 ACTIVITY FINISH TRIP IN RU SWIVEL FILL HOLE  
\*02\* CIRC COV START MILLING MADE 4 FT INSIDE 7 IN CSG RD  
\*03\* SWIVEL SOOH CREW 2 REPAIR HOSE ON POWER  
\*04\* SWIVEL HAD PROBLEMS BREAKING CONNECTION ON 4 1/2 DP  
\*05\* POOH W/ACME MILLING TOOLS BREAK DOWN MILLING TOOLS  
\*06\* PICK UP WILSON BO TOOL W/7 IN SPEAR RIH TRY TO GET AHOLD  
\*07\* OF 7 IN CSG COULDNT GET BITE POOH SDON 3-19 DAILY  
\*08\* COST 15293 CUM COST 152929 CREW 1 ACTIVITY FINISH PULLING  
\*09\* OUT OF HOLE BREAK 7 IN SPEAR OFF BO TOOL MADE  
\*10\* UP OUTSIDE TAPP RIH LATCH ONTO 7 IN CSG TRY TO  
\*11\* BACK OFF RELEASE BO TOOL PULL UP TO 190000 LBS 80000 LBS  
\*12\* OVER STRING WT WORK UP AND DOWN CAME LOOSE SEEMS TO  
\*13\* STILL HAVE JUNK WITHIN LAY DOWN FISH BO TOOL  
\*14\* CREW 2 ACTIVITY RIH W/4 1/2 IN DP RU TO LAY DOWN  
\*15\* SAME LAY DOWN 178 JTS DP CHANGE BOP AND EQUIPT OVER TO  
\*16\* 2 7/8 IN TBG EQUIPT

STATE: UTAH  
FIELD: ALTAMONT

WELL: POTTER 1-24B5

LABEL: -----  
WO NO.: 585017  
FOREMAN: BARRY THOMPSON  
RIG: WOW 17  
AUTH. AMNT: 130000  
DAILY COST: 15402  
CUM. COST: 168331  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH.

DATE(S): 3-20-83

PRESENT STATUS: PULL ON 7 IN. CSG.

ACTIVITY: CREW ONE - 11 PM TO MIDNIGHT TRAVEL TO LOC. P.U.  
\*02\* B.H.A. MECH. INSIDE CUTTER AND 177 JTS. 2 7/8  
\*03\* E.U.E. 8RD TBG. TAG TOP 7 IN. CSG. 5591 1/2 FT.  
\*04\* R.U. HYD. STRIPPER AND P.S. BREAK CIR. REV. BRING  
\*05\* BOTTOMS UP. SET CUTTER INSIDE 7 IN. CSG. CIR. CONV.  
\*06\* AND START CUT AT 5600 FT. R.D. SWIVEL REMOVE  
\*07\* HYD. STRIPPER. SOOH. NOON TO 1 PM TRAVEL HOME.  
\*08\* CREW TWO - 11 AM TO NOON TRAVEL TO LOC. CONT.  
\*09\* PULLING OUT OF HOLE. DID NOT HAVE 9 FT. PC. CSG.  
\*10\* W/TOOL. BREAK 7 IN. CUTTER OFF TBG. MADE UP SPEAR  
\*11\* B.S. JARS. ETC. RIH AND TRY TO RET. 9 FT. PC. OF  
\*12\* 7 IN. CSG. ACCORDING TO STOP ON TBG. CUT CSG.  
\*13\* AT COLLAR COULD NOT GET BITE ON FISH. PULL ON  
\*14\* 7 IN. TO DOUBLE STRING WEIGHT. RELEASE SPEAR AND  
\*15\* POOH. WAIT ON 7 IN. CSG CUTTER. MADE UP NEW CUTTER  
\*16\* RIH RIG UP SWIVEEL AND CUT CSG. 15 FT. INTO JT.  
\*17\* MIDNIGHT TO 1 AM TRAVEL HOME.

STATE: UTAH  
FIELD: ALTAMONT

WELL: POTTER 1-24B5

LABEL: -----  
WO NO.: 585017  
FOREMAN: BARRY THOMPSON  
RIG: WOW 17  
AUTH. AMNT: 130000  
DAILY COST: 9898  
CUM. COST: 178229  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH.

DATE(S): 3-21-83  
PRESENT STATUS: FULL CSG.  
ACTIVITY: CONT. TRYING TO CUT OFF 7 IN. PC. OF CSG. HANG  
\*02\* BACK SWIVEL AND POOH. MADE UP CSG. SPEAR AND RIH.  
\*03\* LATCH ONTO 15 FT. PC OF CSG. GOT BITE AND CSG.  
\*04\* PULLING UP HOLE DRAGGING APPROX. 10000 LB. EXTRA  
\*05\* WEIGHT. RECOVERED 15 FT. PC. OF CSG LAY DOWN  
\*06\* SPEAR AND FISH. MADE UP 6 IN. O.D. FLAT BOTTOM  
\*07\* MILL AND RIH. PICK UP SINGLES AND PUSH JUNK AHEAD  
\*08\* OF MILL TOWARDS 5 IN. LINER TOP AT 10857 FT.  
\*09\* CREW 2 - CONTINUE PICKING UP TBG. TAG LINER TOP.  
\*10\* R.U. P.S. MILL JUNK OFF TOP MADE 1 FT. AT 10857 FT.  
\*11\* CIR. BOTTOMS UP R.D. P.S. AND SOOH. PULL OUT W/  
\*12\* TBG. AND BHA. LAY ASSY. DOWN. MILL OK. RIG UP DIA-LOG  
\*13\* RECORDER MOTOR WENT OUT. WAIT ON MOTOR FROM ROCK  
\*14\* SPRINGS.  
\*15\* 3-22-83 DAILY COST 14012 CUM COST. 192241  
\*16\* CREW 1 - RUN CSG. PROFILE LOG FROM 10857 TO 5614  
\*17\* FT. W.L.M. POOH R.D. SAME. RU TO PICKUP 7 IN. CSG.  
\*18\* MADE UP 7 IN. PATCH OVER-SHOT. SIH.  
\*19\* CREW 2 - FINISH RUNNING CSG. LATCH ONTO 7 IN. CSG.  
\*20\* LOOKING UP W/ PATCH PULL UP TO 240000 LB. SET DOWN  
\*21\* AND RIG UP OWP. SET 7 IN. RET. B.P. AT 5715 FT.  
\*22\* POOH W/ WIRE-LINE SETTING TOOL AND RIG DOWN OWP.  
\*23\* PRESS UP ON 7 IN. CSG. TO 2000 LB. OK. RELEASE  
\*24\* PRESS. OFF CSG. WAIT ON CAMERON SET 7 IN. CSG SLIPS  
\*25\* W/ 200000 LB. PULLED ON 7 IN. CSG. CUT CSG OFF AT  
\*26\* FLOOR LEVEL. STRIP OFF CSG. SPIDER AND 10 IN. BOP  
\*27\* RECUT 7 IN. 4 1/4 IN ABOVE FLANGE INSTALL AND TEST  
\*28\* 6 IN BY 10 IN. TBG. SPOOL AND 6 IN. BOP.

STATE: UTAH  
FIELD: ALTAMONT

WELL: POTTER 1-24B5

LABEL: -----  
WD NO.: 585017  
FOREMAN: BARRY THOMPSON  
RIG: WQW 17  
AUTH. AMNT: 130000  
DAILY COST: 3773  
CUM. COST: 196014  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH.

DATE(S): 3-23-83  
PRESENT STATUS: CLEAN OUT 5 IN. LINER  
ACTIVITY: CREW 1 - RIG FLOOR UP TO RUN TBG. MADE UP RET.  
\*02\* HEAD FOR 7 IN. BIP. RIH AND LATCH ONTO 7 IN. BP  
\*03\* AT 5715 FT. POOH AND LAY DOWN BAKER EQUIP. MADE  
\*04\* UP 6 1/8 IN. OD SRING MILL AND RIH. ROTATE UP AND  
\*05\* DOWN THRU PATCH AREA SEVERAL TIMES. POOH BREAK  
\*06\* DOWN AND LAY DOWN STRING MILL. MADE UP 4 1/8 IN.  
\*07\* MILL AND RIH TO CLEAN OUT 5 IN. LINER.  
\*08\* CREW 2 - CONT. RUNNING IN HOLE. CLEAN OUT 5 IN.  
\*09\* LINER 10857 FT. TAGGED FILL AT LINER TOP. RIG UP  
\*10\* AND MILL ON JUNK. MADE APPROX. 1 FT. OF HOLE. MILL  
\*11\* TRYING TO PLUG OFF. CIRC. TBG. CLEAN. HANG BACK  
\*12\* SWIVEL AND PULL 1 STD. TBG. CLOSE WEL L IN FOR  
\*13\* NIGHT. 6 TO 7 PM TRAVEL HOME.  
\*14\* 3-24-83 DAILY COST 2422 CUM COST 198436  
\*15\* RUN 1 STD. BACK IN HOLE. RIG SWIVEL UP AND MILL  
\*16\* ON JUNK AT LINER TOP. GOT INTO LINER TOP. WORK UP  
\*17\* AND DOWN INTO LINER TOP SEVERAL TIMES. KEPT SETTING  
\*18\* DOWN ON LINER. RIH TAGGED UP AT 12670 FT. MILL AND  
\*19\* CIRC. TO 12920 FT. QUIT MILLING. MILL MAY BE WORN  
\*20\* OUT. CIRC. HOLE CLEAN AND START OUT OF HOLE.  
-----

STATE: UTAH  
FIELD: ALTAMONT

WELL: POTTER 1-24B5

LABEL: -----  
WO NO.: 585017  
FOREMAN: BARRY THOMPSON  
RIG: WQW 17  
AUTH. AMNT: 130000  
DAILY COST: 2172  
CUM. COST: 200608  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH.

DATE(S): 3-25-83 THUR 3-27-83  
PRESENT STATUS: LAYING DOWN WORKSTRING  
ACTIVITY: ACTIVITY CONT PULLING OUT OF HOLE BREAK OFF 4 1/8 IN  
\*02\* FLAT BOTTOM MILL AND MADE UP 4 1/8 IN BLADED MILL  
\*03\* RIH TAGGED LINER TOP WORK INTO LINER RIH TO TOP OF  
\*04\* JUNK AT 12920 FT RIG UP SWIVEL AND HYD STRIPPER AND  
\*05\* PREPARE TO MILL ON JUNK TOMORROW MORNING SDON  
\*06\* 3-26-83 ACTIVITY DAILY COST 2547 CUM COST 203155  
\*07\* PUMP CONV ON WELL UNTIL HAVE GOOD CIRC START MILLING  
\*08\* ON JUNK PUSHING SOMETHING DOWN HOLE IN FRONT OF MILL  
\*09\* CONT MILLING AND BEATING DOWN HOLE STOPPED MAKING  
\*10\* HOLE AT 13247 FT APPROX 65 FT ABOVE PBTD CIRC HOLE  
\*11\* CLEAN REMOVE HYD STRIPPER AND HANG BACK SWIVEL START  
\*12\* OUT OF HOLE AT 2:45 PM LAYING DOWN WORKSTRING CONT  
\*13\* PULLING UNTIL 6:00 PM SDON 3-27-83 ACTIVITY  
\*14\* SUNDAY

STATE: UTAH  
FIELD: ALTAMONT

WELL: POTTER 1-24B5

LABEL: -----  
WO NO.: 585017  
FOREMAN: BARRY THOMPSON  
RIG: WQW 17  
AUTH. AMNT: 130000  
DAILY COST: 2964  
CUM. COST: 206119  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH.

DATE(S): 3-28-83  
PRESENT STATUS: TRY TO PRESS. TEST TBG.  
ACTIVITY: CONT. PULLING OUT OF HOLE. LAY DOWN 4 1/8 IN BLADED  
\*02\* MILL. PICK UP STRING MILL W/ 1JT. TAIL PIPE. RIH  
\*03\* AND DRESS 5 IN. LINER TOP. DROP STD. VALVE AND TRY  
\*04\* TO PRESS TEST TBG. PRESS UP TO 6000 ON TBG.  
\*05\* 0 PSI. ON CSG. HELD. RIG UP DELSCO TO FISH STANDING  
\*06\* VALVE. DIDNT RECOVER STD. VALVE 1 ST. RUN. RE-DRESS  
\*07\* FISHING TOOL. DELSCO MADE 2 ND RUN POOH NO RECOVERY  
\*08\* RIG DOWN DELSCOPWIRE LINE TRUCK. CLOSE WELL IN FOR NIGHT.

STATE: UTAH  
FIELD: ALTAMONT

WELL: POTTER 1-24B5

LABEL: -----  
WO NO.: 585017  
FOREMAN: BARRY THOMPSON  
RIG: WOW 17  
AUTH. AMNT: 130000  
DAILY COST: 2168  
CUM. COST: 208287  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH.

DATE(S): 3-29-83  
PRESENT STATUS: PRESS. TEST CSG.  
ACTIVITY: POOH W/ TBG. AND STRING MILL. PULLING WET. LAY  
\*02\* DOWN ACME TOOLS. PICK UP 7 INCH. MT. STATES HD  
\*03\* SET DOWN TYPE PKR. RIH W/ TBG. SET PKR. AT 10770  
\*04\* FT. PRESS TEST CSG. 2000 LB. OK. CLEAN OUT CELLAR  
\*05\* AND CHANGE OUT STACK. INSTALL AND TEST 10000 LB.  
\*06\* X-MAS TREE. 6-7 PM TRAVEL HOME.

STATE: UTAH  
FIELD: ALTAMONT

WELL: POTTER 1-24B5

LABEL: -----  
WO NO.: 585017  
FOREMAN: BARRY THOMPSON  
RIG: WOW 17  
AUTH. AMNT: 130000  
DAILY COST: 58629  
CUM. COST: 266916  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH.

DATE(S): 3-30-83  
PRESENT STATUS: ACID TREAT WELL  
ACTIVITY: HELP NOWSCO RIG UP TO ACIDIZE WELL. ACIDIZE WELL  
\*02\* AS PER PROGNOSIS. RIG DOWN NOWSCO. STRING BLOCKS  
\*03\* BACK TO 4 LINES. REMOVE 10000 LB. X-MAS TREE. INSTALL  
\*04\* AND TEST 6 IN. BOP. RIG UP TO PULL TBG. RELEASE  
\*05\* PKR. AND POOH W/ TBG. 5 - 6 PM TRAVEL HOME.  
\*06\* MAX. PRESS 8100 MAX RATE 15.6 CSG 2000  
\*07\* AVG. PRESS 7780 AVE. RATE 14.3  
\*08\* ISIP 2600 BAF 8000 LBS. ACID 1190 BBLs  
\*09\* 5 MIN 2100 BALLS 750 FLUSH 120 BBLs  
\*10\* 10 MIN 1100 TOTAL 1310 BBLs  
\*11\* 15 MIN 240  
\*12\* 20 MIN 0



STATE: UTAH  
FIELD: ALTAMONT  
  
WELL: POTTER 1-24B5  
  
LABEL: -----  
WD NO.: 585017  
FOREMAN: BARRY THOMPSON  
RIG: WOW 17  
AUTH. AMNT: 130000  
DAILY COST: 2633  
CUM. COST: 269549  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH.

DATE(S): 3-31-83 THUR 4-1-83  
PRESENT STATUS: MOVE RIG TO OTHER WELL  
ACTIVITY: ACTIVITY BLED PRESS OFF WELL CONT PULLING OUT OF  
\*02\* HOLE WELL BLEW IN KILL WELL AND FINISH PULLING TBG LAY DOWN  
\*03\* MT STATES PKR MADE 7 IN GUIBERSON UNI V1 W/UNLOADER  
\*04\* RIH INSTALLING CAMCOS AS PER PROG WELL BLEW IN WHILE RIH  
\*05\* HAD TO KILL 3 TIMES GOT ON BOTTOM COULDNT GET PKR  
\*06\* TO SET POOH LAY DOWN GUIBERSON PKR PICK UP 7 IN  
\*07\* MT STATES 32A PKR AND RIH TO 2000 FT SDON  
\*08\* ACTIVITY DAILY COST 2213 CUM COST 271762 BLED PRESS OFF  
\*09\* WELL PUMP DOWN WELL CONT RUNNING IN HOLE W/PROD  
\*10\* TBG AND GAS LIFT EQUIPT SET PKR 7 IN MT STATES 32A  
\*11\* AT 10787 FT W/15000 LBS TENSION PREPARE EQUIPT TO  
\*12\* RIG DOWN CHG OUT STACKS INSTALL AND TEST 5000 LBS TREE  
\*13\* LAY DOWN RIG AND LOAD OUT TBG AND EQUIPT MOVE TO  
\*14\* BROTHERRSON 1-22B4 AND RIG UP SDON

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

5. PRINT IN TRIPLICATE\*  
(Other instructions on reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

|   |  |   |
|---|--|---|
| 1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>Patented                               |
| 2. NAME OF OPERATOR<br>Shell Oil Company ATTN: C. A. Miller 6494 WCK.   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 831 Houston, Tx. 77001  |  | 7. UNIT AGREEMENT NAME  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br><br>1110' FNL & 828' FEL Sec. 24   |  | 8. FARM OR LEASE NAME<br>Potter   |
| 14. PERMIT NO.  |  | 9. WELL NO.<br>1-24B5   |
| 15. ELEVATIONS (Show whether OF, AT, OR, etc.)<br>KB 6665'  |  | 10. FIELD AND POOL, OR WILDCAT<br>Altamont                                    |
| 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data   |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec. 24 T2S R5W NE/4 NE/4 |
| 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)* |  | 12. COUNTY OR PARISH<br>Duchesne  |
| 18. I hereby certify that the foregoing is true and correct   |  | 13. STATE<br>Utah   |

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐

PULL OR ALTER CASING

☐

FRACTURE TREAT

☐

MULTIPLE COMPLETE

☐

SHOOT OR ACIDIZE

☐

ABANDON\*

☐

REPAIR WELL

☐

CHANGE PLANS

☐

(Other) Identify csg leak

☒

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT\*

☐

(Other)

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Current Status: Currently producing 1.7 BOPD + 313.5 BWPD + 1.3 MCFPD from the Wasatch (10,843'-13,299').

Proposed Work: Identify and isolate casing leak or major water producing formation in Wasatch.

18. I hereby certify that the foregoing is true and correct

SIGNED

*C. A. Miller*

TITLE

Div. Oper. Engr.

DATE

11/11/83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

## Shell Oil Company



P.O. Box 831  
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout  
State of Utah  
Natural Resources  
Division of Oil, Gas & Mining  
4241 State Office Building  
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS  
FROM SHELL OIL COMPANY TO  
SHELL WESTERN E&P INC.  
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

*G. M. Jobe*

G. M. Jobe  
Administrator, Regulatory-Permits  
Rocky Mountain Division  
Western E&P Operations

GMJ:beb

Enclosures

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

MIT IN TRIPLICATE  
other instructions on  
reverse side)

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

|   |  |   |
|---|--|---|
| 1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>Patented                               |
| 2. NAME OF OPERATOR<br>Shell Western E&P Inc. ATTN: E. A. Vajnar 6486 WCK.  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME  |
| 3. ADDRESS OF OPERATOR<br>P. O. Box 831 Houston, Tx. 77001  |  | 7. UNIT AGREEMENT NAME  |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br><br>1110' FNL & 828' FEL Sec. 24 |  | 8. FARM OR LEASE NAME<br>Potter   |
| 14. PERMIT NO.  |  | 9. WELL NO.<br>1-24B5   |
| 15. ELEVATIONS (Show whether OF, RT, GR, etc.)<br>KB 6665'  |  | 10. FIELD AND POOL, OR WILDCAT<br>Altamont                                    |
|   |  | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA<br>Sec. 24 T2S R5W NE/4 NE/4 |
|   |  | 12. COUNTY OR PARISH<br>Duchesne  |
|   |  | 13. STATE<br>Utah   |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO:                      |   | SUBSEQUENT REPORT OF:   |  |
|--|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | FULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/>   | REPAIRING WELL <input type="checkbox"/>  |
| FRACTURE TREAT <input type="checkbox"/>      | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input type="checkbox"/>   | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/>    | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>   | ABANDONMENT* <input type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         | (Other) <u>Identified csq. leak</u>   |  |
| (Other) <input type="checkbox"/>             |   | (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |  |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

RECEIVED

COMPLETED OPERATIONS  
(4/10-30/84)

MAY 25 1984

DIVISION OF OIL  
GAS & MINING

Found casing leak at 5607' and repaired with casing patch.  
Acid treated Wasatch (10,843'-13,299') with 30,000 gallons  
15% HCl. Returned well to production.

18. I hereby certify that the foregoing is true and correct

SIGNED E. A. Vajnar

TITLE Div. Oper. Engr.

DATE 5/16/84

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

STATE: UTAH  
FIELD: ALTAMONT  
  
WELL: POTTER 1-24B5  
  
LABEL: FIRST REPORT  
WO NO.: 597447  
FOREMAN: K.C. LAROSE  
RIG: WOW 19  
AUTH. AMNT: 33000  
DAILY COST: 2386.15  
CUM. COST: 2386.16  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: PRESSURE TEST THE CASING

DATE(S): 4-10-84  
PRESENT STATUS: RIG UP ON LOCATION

ACTIVITY: MOVED RIG FROM 1-8B4 TO 1-24B5. RIG UP RIG SPOT-  
\*02\* TED EQUIP. BLED CSG. GAS OFF TO TREATOR. PUMPED  
\*03\* 100 BBLs. WTR. DOWN TBG. REMOVED WELLHEAD. PUT  
\*04\* BOP ON. RIG UP FLOOR AND TBG. EQUIP. REMOVED TBG.  
\*05\* HANGER. RELEASED PKR. POOH WITH TBG. WHILE LAYING  
\*06\* DOWN GAS LIFT MANDRELS. TALLY TBG. OUT OF HOLE  
\*07\* LAID DOWN PKR. PICKED UP MT STATES 7 IN. 26 LB.  
\*08\* AND 29 LB. MODEL A RP AND 7 IN. HD PKR. RIH WITH 20  
\*09\* STDS DRAINED PUMP AND LINES. SDON.

STATE: UTAH  
FIELD: ALTAMONT  
  
WELL: POTTER 1-24B5  
  
LABEL: -----  
WO NO.: 597447  
FOREMAN: K.C. LAROSE  
RIG: WOW 19  
AUTH. AMNT: 33000  
DAILY COST: 1943.40  
CUM. COST: 4329.55  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: PRESSURE TEST THE CASING

DATE(S): 4-11-84  
PRESENT STATUS: CSG. CIRCULATING

ACTIVITY: BLED TBG. AND CSG OFF. FINISHED RIH W/ PKR. AND  
\*02\* RP. SET RP AT 10800 FT. LAID 1 JT. TBG. DOWN.  
\*03\* STARTED PUMPING DOWN TBG. TO CIRCULATE WELL. PUMP-  
\*04\* ED 500 BBLs. WTR. PUMPED OIL TO PIT. POOH WITH 3  
\*05\* JTS. TBG. AND SET PKR. AT 10700 FT. TESTED RP.  
\*06\* WELL CIRCULATED. RESET PKR. WITH 20000 LBS. COMP-  
\*07\* RESSION. PUMPED DOWN TBG. WELL STILL CIRCULATING  
\*08\* RELEASED PKR. POOH WITH 54 STDS. SET PKR AT 6700  
\*09\* FT WITH 20000 LBS. COMPRESSION. CSG CIRCULATING  
\*10\* AGAIN AT SAME PRESS. PKR LEAKING. POOH LAY DOWN  
\*11\* PKR. PICKED UP 7 IN. HD PKR. RIH WITH 20 STDS.  
\*12\* DRAINED PUMP AND LINES. SDON.

STATE:  
FIELD:

UT  
ALAMONT

WELL:

POTTER 1-24B5

LABEL:

-----

WO NO.:

597447

FOREMAN:

K.C. LAROSE

RIG:

WOW 19

AUTH. AMNT:

33000

DAILY COST:

3903.74

CUM. COST:

8233.29

TYPE OF JOB:

REMEDIAL OIL AND GAS

OBJECTIVE:

PRESSURE TEST THE CASING

DATE(S):

041384

PRESENT STATUS:

WAITING ON CSG PATCH TOOL TO MAKE REPAIRS

ACTIVITY:

ACTIVITY: BLEED TUBING AND CSG OFF - FINISHED RIH  
WITH TBG AND PKR - SET PKR AT 6306 FT - CHECK CSG BELOW  
\*02\* PKR TO 1500 LBS. PSI - OK - CHECKED CSG ABOVE PKR  
\*03\* LEAKED - RELEASED PACKER AND RESET PACKER AT 5991 FT  
\*04\* CHECKED CSG ABOVE PKR LEAKED AT 5675 FT. RELEASED  
\*05\* PKR AND MOVED UP HOLE SET PACKER AT 5612 FT STILL  
\*06\* LEAKING - RELEASED PKR MOVED UP HOLE 10 FT AND SET  
\*07\* PACKER 5602 FT - TESTED ABOVE PKR TO 1500 LBS PSI -  
\*08\* OK - RELEASED PKR AND RESET AT 5612 FT - TESTED TBG TO  
\*09\* 1500 LBS PSI OK - CSG BELOW PKR IS OK - RELEASED PKR  
\*10\* POOH - RIG UP OWP - RIH WITH DUMP BAILER - DUMPED  
\*11\* 2 SACKS OF SAND ON TOP OF RBP - POOH - RIG DOWN OWP  
\*12\* RIH WITH MTN STATES H.O. 7 IN. PKR AND 45 + SEATING  
\*13\* NIPPLE AND 20 STANDS - DRAINED PUMP AND LINES. SDON  
\*14\*

STATE:  
FIELD:

UTAH  
ALTAMONT

WELL:

POTTER 1-24B5

LABEL:

-----

WO NO.:

597447

FOREMAN:

K.C. LAROSE

RIG:

WOW 19

AUTH. AMNT:

33000

DAILY COST:

1977.40

CUM. COST:

10210.69

TYPE OF JOB:

REMEDIAL OIL AND GAS

OBJECTIVE:

PRESSURE TEST THE CASING

DATE(S):

4-13-84

PRESENT STATUS:

RIH WITH TBG.

ACTIVITY:

BLEED PRESS. OFF TBG. AND CSG. RIH WITH 90 STDS.  
\*02\* TBG. POOH WITH 90 STDS. AND LAY DOWN PKR. PICKUP  
\*03\* 6 1/8 IN. MILL AND SCRAPER AND RIH WITH 150 STDS.  
\*04\* TBG. DID NOT TAG ANYTHING. POOH WITH 50 STDS. TBG  
\*05\* FULL OF OIL. PUMP 30 BBLs. WTR. DOWN TBG. SDON  
\*06\* 4-14-84 AND 4-15-84 DID NOT WORK.

STATE: UTAH  
FIELD: ALTAMONT  
  
WELL: POTTER 1-2485  
  
LABEL: -----  
WO NO.: 597447  
FOREMAN: K.C. LAROSE  
RIG: WOW 19  
AUTH. AMNT: 33000  
DAILY COST: 10460.95  
CUM. COST: 20671.64  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: PRESSURE TEST THE CASING

DATE(S): 4-16-84  
PRESENT STATUS: PRESSURE TEST PATCH.

ACTIVITY: POOH WITH TBG. LAID DOWN MILL AND SCRAPER. MADE  
\*02\* UP INSIDE CSG. PATCH AND TOOL. RIH WITH 88 STDS.  
\*03\* OF TBG. AND ONE 6 FT. SUB. PUT MIDDLE OF CSG.  
\*04\* PATCH AT 5607 FT. SET PATCH USING MUD PUMP AT  
\*05\* 3500 PSI. TOOK 1 HR. TO SET PATCH. POOH WITH TBG  
\*06\* LAYING DOWN TOOL. RIH WITH 20 STDS. OF TBG. SDON

STATE: UTAH  
FIELD: ALTAMONT  
  
WELL: POTTER 1-2485  
  
LABEL: -----  
WO NO.: 597447  
FOREMAN: K.C. LAROSE  
RIG: WOW 19  
AUTH. AMNT: 33000  
DAILY COST: 1943.40  
CUM. COST: 22615.04  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: PRESSURE TEST THE CASING

DATE(S): 4-17-84  
PRESENT STATUS: TRY TO WORK MILL THROUGH CSG. PATCH

ACTIVITY: POOH WITH 20 STDS. PRESS. TEST CSG TO 1500  
\*02\* PSI BLED OFF 50 PSI IN 15 MIN. RIH WITH TBG AND  
\*03\* RETREIVING HEAD. TAGGED RBP AT 10854 FT. CIRCULATED  
\*04\* SAND OFF RBP. LATCHED ON TO RBP OPENED UP BYPASS  
\*05\* CSG. WENT ON VACUUM. POOH PULLED OVER 10000 LB.  
\*06\* TO PULL THROUGH CSG. PATCH. LAID DOWN RBP AND RE-  
\*07\* TREIVING HEAD. PICKED UP 4 1/8 IN. AND CLEAN OUT  
\*08\* TOOL RIH TAGGED TOP OF CSG. PATCH AT 5592 FT.  
\*09\* COULD NOT WORK MILL THROUGH. PULLED ONE STD. SDON



STATE: UTAH  
FIELD: ALTAMONT  
  
WELL: POTTER 1-24B5  
  
LABEL: -----  
WD NO.: 597447  
FOREMAN: K.C. LAROSE  
RIG: WOW 19  
AUTH. AMNT: 33000  
DAILY COST: 5418.40  
CUM. COST: 5418.40  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: PRESSURE TEST THE CASING

DATE(S): 4-18-84  
PRESENT STATUS: START IN HOLE WITH MILL AND CLEAN OUT TOOL

ACTIVITY: BLED TBG. AND CSG OFF. PUMPED 20 BBLs WTR DOWN  
\*02\* CSG. TAGGED PATCH AT 5592 FT. COULD NOT GET THROUGH  
\*03\* PATCH. POOH LAID DOWN MILL AND CLEAN OUT TOOL.  
\*04\* PICKED UP 5.875 IN. CSG SWDGE BUMPER SUB AND JARS  
\*05\* TWO 4 3/4 IN. COLLARS. RIH WITH TBG AND TOOLS.  
\*06\* TAGGED PATCH. PICKED UP POWER SWIVEL AND STRIPPING  
\*07\* HEAD. STARTED SWDGE IN PATCH. PUMPED WTR DOWN CSG.  
\*08\* WHILE SWDGING. SWAGED 6 FT. FELL THROUGH  
\*09\* WORKED UP AND DOWN PATCH 5 TO 6 TIMES. POOH LAID  
\*10\* DOWN TOOLS. PICKED UP 4 1/8 IN. MILL AND CLEAN  
\*11\* OUT TOOL. STARTED IN HOLE. WENT THROUGH PATCH OK.  
\*12\* LEFT 32 STDS. OUT OF HOLE. SOON.  
\*13\* THIS REPORT IS ON NEW WD NO. 512537 FOR STIMULATION  
\*14\* WORK.

STATE: JTAH  
FIELD: ALTAMONT  
  
WELL: POTTER 1-24B5  
  
LABEL: -----  
WO NO.: 597447  
FOREMAN: K.C. LAROSE  
RIG: WOW 19  
AUTH. AMNT: 33000  
DAILY COST: 2143 & 3591  
CUM. COST: 11152.24  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: PRESSURE TEST THE CASING

DATE(S): 4-19 & 4-20  
PRESENT STATUS: DRILLING ON SCALE

ACTIVITY: BLED TBG. AND CSG. OFF. PUMPED 20 BBLS WTR DOWN  
\*02\* CSG. RIH WITH 370 JTS. OF TBG. MOVED WORK STRING  
\*03\* OVER ON PIPE RACKS. STARTED PICKING UP TBG. TAG  
\*04\* AT 11178 FT. PICKED UP POWER SWIVEL. STARTED DRILL  
\*05\* ING. MADE 12 FT. IN 4 HRS. LAID DOWN POWER SWIVEL  
\*06\* POOH LAID DOWN MILL AND CLEAN OUT TOOL. HAD A  
\*07\* PIECE OF WIRELINE TOOLS AND CSG OR TBG AND SOME  
\*08\* SCALE. RIH WITH 20 STDS. OF KILL PIPE. SDON.  
\*09\* 4-20-84 BLED OFF TBG AND CSG. PUMP 20 BBLS WTR  
\*10\* DOWN TBG. POOH W/ 20 STDS AND PICKUP 4 1/8 IN.  
\*11\* MILL SHOE 7.48 FT. PIECE W/P AND MIRACLE TOOL. RIH  
\*12\* W/ TBG. TAG AT 11190 FT. PICKUP POWER SWIVEL  
\*13\* START DRILLING FELL THRU AND TAG AGAIN AT 11240  
\*14\* FT. DRILLING VERY HARD. CLEAN OUT TO 11355 FT.  
\*15\* LAY DOWN POWER SWIVEL AND POOH W/ 20 JTS. TBG. SDON

STATE: UTAH  
FIELD: ALTAMONT

WELL: POTTER 1-24B5

LABEL: -----  
WO NO.: 597447  
FOREMAN: K.C. LAROSE  
RIG: WOW 19  
AUTH. AMNT: 33000  
DAILY COST: 3605.90  
CUM. COST: 14758.14  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: PRESSURE TEST THE CASING

DATE(S): 4-23-84  
PRESENT STATUS: SPOT ACID. AND FLUSH

ACTIVITY: BLED WELL OFF. PUMPED 20 BBLS WTR. DOWN CSG. RIH  
\*02\* WITH 20 JTS. TBG. TAG FILL AT 11355 FT. PICKED UP  
\*03\* POWER SWIVEL. STARTED DRILLING. DRILL FOR 1 1/2 HRS  
\*04\* COULD NOT MAKE ANY HOLE. LAID DOWN POWER SWIVEL.  
\*05\* POOH LAID DOWN MILL SHOE AND CLEAN OUT TOOL. HAD  
\*06\* 2 FULL JTS. OF SCALE. PICKED UP 4 1/8 IN. MILL  
\*07\* AND CLEAN OUT TOOL. RIH WITH 360 JTS. OF TBG AT  
\*08\* 11350 FT. SPOT 1000 GALS. 15 % HCL FOLLOWED BY 65  
\*09\* BBLS FLUSH WTR. POOH WITH 1000 FT. OF TBG ABOVE  
\*10\* LINER TOP. SDON.

STATE: UTAH  
FIELD: ALTAMONT  
  
WELL: POTTER 1-24B5  
  
LABEL: -----  
WO NO.: 597447  
FOREMAN: K.C. LAROSE  
RIG: WQW 19  
AUTH. AMNT: 33000  
DAILY COST: 3627.20  
CUM. COST: 18385.34  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: PRESSURE TEST THE CASING

DATE(S): 4-24-84  
PRESENT STATUS: POOH WITH WORKSTRING.

ACTIVITY: BLED OFF TBG. AND CSG. RIH WITH 16 STDS. TAG AT  
\*02\* 11355 FT. PICKED UP POWER SWIVEL. STARTED DRILL-  
\*03\* ING. FELL THROUGH TAG AT 12538 FT. CLEANED OUT 5  
\*04\* IN. LINER TO 13230 FT. LAID DOWN POWER SWIVEL.  
\*05\* POOH LAYING DOWN 82 JTS. OF WORKSTRING. PULLED  
\*06\* 80 STANDS. SDON.

STATE: UTAH  
FIELD: ALTAMONT  
  
WELL: POTTER 1-24B5  
  
LABEL: -----  
WO NO.: 597447  
FOREMAN: K.C. LAROSE  
RIG: WQW 19  
AUTH. AMNT: 33000  
DAILY COST: 2643.40  
CUM. COST: 21028  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: PRESSURE TEST THE CASING

DATE(S): 4-25-84  
PRESENT STATUS: PRESSURE TEST CSG.

ACTIVITY: BLED TBG AND CSG OFF. PUMPED 30 BBLs WTR. DOWN  
\*02\* TBG. FINISHED POOH LAID DOWN MILL AND CLEANOUT  
\*03\* TOOL 9 JTS. TBG. RIH WITH 7 IN. 26 LB 32 A MT.  
\*04\* STATES PKR. AND + 45 SEATING NIPPLE. 340 JTS. OF  
\*05\* 2 7/8 IN. TBG. SET PKR. AT 10730 FT. WITH 20000  
\*06\* LBS. TENSION. PUT TBG HANGER ON AND LANDED TBG.  
\*07\* PRESSURE TESTED CSG. TO 1000 PSI. OK. REMOVED  
\*08\* BOP AND PUT 10000 LB. WELL HEAD ON SOON.

STATE: UTAH  
FIELD: ALTAMONT  
  
WELL: POTTER 1-24B5  
  
LABEL: -----  
WO NO.: 597447  
FOREMAN: K.C. LAROSE  
RIG: WQW 19  
AUTH. AMNT: 33000  
DAILY COST: 22891  
CUM. COST: 43920  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: PRESSURE TEST THE CASING

DATE(S): 4-26-84  
PRESENT STATUS: ACIDIZE WELL

ACTIVITY: RIG UP NOWSCO TO ACIDIZE ACCORDING TO PROG. PUMP-  
\*02\* ED 30000 GALLONS 15 % HCL AT AN AVG. RATE OF 13.8  
\*03\* BBLs. A MIN. FLUSHED WITH 125 BBLs PRODUCED WTR.  
\*04\* PUMPED AT AN AVG. PRESS. OF 7080 LBS. USED 625  
\*05\* BALLS AND 4000 LBS. BAF. HELD 1000 LBS. ON CSG.  
\*06\* ISIP WAS 1900 LBS. AT 10 MIN. ON A VACCUM. RIG DOWN  
\*07\* NOWSCO. REMOVE WELLHEAD AND PUT BOP ON. REMOVE  
\*08\* TBG. HANGER. COULD NOT OPEN UNLOADER ON PKR. PUMP  
\*09\* 300 BBLs WTR. DOWN TBG. STILL COULD NOT GET UN-  
\*10\* LOADER TO OPEN. RIG UP OWP AND SHOOT 4 HOLES IN  
\*11\* BOTTOM OF TBG. RIG DOWN OWP. RELEASE PKR. AND  
\*12\* START OUT OF HOLE. SDON.

STATE: UTAH  
FIELD: ALTAMONT

WELL: POTTER 1-24B5

LABEL: -----  
WO NO.: 597447  
FOREMAN: K.C. LAROSE  
RIG: WQW 19  
AUTH. AMNT: 33000  
DAILY COST: 1990.44  
CUM. COST: 45910.44  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: PRESSURE TEST THE CASING

DATE(S): 4-27-84  
PRESENT STATUS: 4-30-84 WELL IS BACK ON PRODUCTION.

ACTIVITY: 4-27-84 ACTIVITY: BLEED OFF TBG. AND CSG. PUMPED  
\*02\* 20 BBLs WTR DOWN TBG. FINISHED POOH LAID DOWN PKR  
\*03\* PICKED UP 7 INCH 26 LBS. MT STATES 32 A PKR. AND  
\*04\* PLUS 45 SEATING NIPPLE RIH PICKING UP GAS LIFT EQUIP.  
\*05\* SET PKR. AT 10786 FT. W/20000 LBS TENSION LANDED  
\*06\* TBG. REMOVED BOP PUT 5000 LBS WELL HEAD  
\*07\* ON HOOKED UP FLOWLINE PUT WELL ON  
\*08\* PRODUCTION. THIS IS THE LAST RIG REPORT. TEST DATA  
\*09\* WILL BE ENTERED LATER.

STATE: UTAH  
FIELD: ALTAMONT  
WELL: POTTER 1-24B5

LABEL: FINAL REPORT  
WO NO.: 597447  
FOREMAN: K.C. LAROSE  
RIG: MOW 19  
AUTH. AMNT: 33000  
DAILY COST: 0  
CUM. COST: 45910.44  
TYPE OF JOB: REMEDIAL OIL AND GAS  
OBJECTIVE: PRESSURE TEST THE CASING

DATE(S): 5-15-84  
PRESENT STATUS: WELL ON PRODUCTION  
LATEST TEST: 7 DAY AVG. 32 OIL 329 WTR. 128 MCF 638 MCF INJ

ACTIVITY: RIG MOVED FROM LOCATION 4-30-84. THE WELL WAS  
#02\* MAKING 0 PRODUCTION BEFORE RIG MOVED ON WELL.  
#03\* 7 DAY TEST IS AS FOLLOWS.

|      |      |        |         |         |         |
|------|------|--------|---------|---------|---------|
| #04* | 4-28 | 70 OIL | 314 WTR | 94 MCF  | 656 INJ |
| #05* | 4-29 | 80 OIL | 345 WTR | 256 MCF | 620 INJ |
| #06* | 4-30 | 2 OIL  | 453 WTR | 86 MCF  | 664 INJ |
| #07* | 5-1  | 7 OIL  | 341 WTR | 42 MCF  | 719 INJ |
| #08* | 5-2  | 30 OIL | 341 WTR | 42 MCF  | 633 INJ |
| #09* | 5-3  | 20 OIL | 266 WTR | 184 MCF | 566 INJ |
| #10* | 5-4  | 18 OIL | 246 WTR | 92 MCF  | 608 INJ |

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

3. MIT IN TRIPLICATE  
(Other instructions on  
reverse side)

010938A

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

|   |   |
|---|---|
| <p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR<br/>ANR Limited Inc.</p> <p>3. ADDRESS OF OPERATOR<br/>P. O. Box 749, Denver, Colorado 80201-</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any requirements.<br/>See also space 17 below.)<br/>At surface<br/><br/>See attached list</p> <p>16. PERMIT NO.<br/><u>43-013-30356</u></p> | <p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME<br/><u>Batter</u></p> <p>9. WELL NO.<br/><u>1-24B5</u></p> <p>10. FIELD AND POOL, OR WILDCAT</p> <p>11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA<br/><u>Sec. 24 T. 5 S. 5 W.</u></p> <p>12. COUNTY OR PARISH<br/><u>Nuckolls</u></p> <p>13. STATE</p> |
|---|---|

**RECEIVED**  
DEC 31 1986

DIVISION OF  
OIL GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO:                      |   | SUBSEQUENT REPORT OF:                          |  |
|--|---|--|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/>        | REPAIRING WELL <input type="checkbox"/>  |
| FRACTURE TREAT <input type="checkbox"/>      | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input type="checkbox"/>    | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/>    | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>         | CHANGE PLANS <input type="checkbox"/>         | (Other) <input type="checkbox"/>               |  |

(Other) - Change Operator ☒ X

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

|                             |                              |                      |
|-----------------------------|------------------------------|----------------------|
| SIGNED <u>Don K. Nelson</u> | TITLE <u>Dist. Land Mgr.</u> | DATE <u>12/24/86</u> |
|-----------------------------|------------------------------|----------------------|

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

UTEX OIL CO.  
% SHELL WESTERN E&P INC.PO BOX 576  
HOUSTON TX 77001  
ATTN: P.T. KENT, OIL ACCT.Utah Account No. N1046  
N0840

Report Period (Month/Year) 8 / 84

Amended Report ☐

| Well Name                | API Number | Entity | Location   | Producing Zone | Days Oper | Production Volume | Oil (BBL) | Gas (MSCF) | Water (BBL) |
|--------------------------|------------|--------|------------|----------------|-----------|-------------------|-----------|------------|-------------|
| POTTER 1-14B5            | 4301330127 | 01665  | 02S 05W 14 | WSTC           | 0         | 0                 | 0         | 0          | 0           |
| LUTRIDGE GATES FEE 1-3B3 | 4301330117 | 01670  | 02S 03W 3  | GR-WS          | 21        | 696               | 0         | 2417       |             |
| SHELL TEN 1-09B5         | 4301330121 | 01675  | 02S 05W 9  | WSTC           | 0         | 0                 | 0         | 0          | 0           |
| BRUTHERSON 1-33A4        | 4301330272 | 01680  | 01S 04W 33 | GR-WS          | 31        | 1256              | 1866      | 3322       |             |
| CHANDLER 1-05B4          | 4301330140 | 01685  | 02S 04W 5  | WSTC           | 12        | 231               | 491       | 2813       |             |
| CHRYCH 1-11B5            | 4301330157 | 01690  | 02S 05W 11 | WSTC           | 23        | 129               | 946       | 1709       |             |
| ELLSWORTH 1-17B4         | 4301330126 | 01695  | 02S 04W 17 | WSTC           | 28        | 4743              | 4853      | 5110       |             |
| UTE UNIT 1-01B4          | 4301330129 | 01700  | 02S 04W 1  | WSTC           | 22        | 759               | 738       | 6891       |             |
| REEDER 1-17B5            | 4301330218 | 01710  | 02S 05W 17 | WSTC           | 31        | 1093              | 149       | 7835       |             |
| UTE UNIT 1-22B5          | 4301330134 | 01715  | 02S 05W 22 | WSTC           | 20        | 273               | 1171      | 1883       |             |
| ROBB 1-29B5              | 4301330135 | 01720  | 02S 05W 29 | WSTC           | 31        | 1179              | 3430      | 5074       |             |
| BEAINGTON 1-34A3         | 4301330139 | 01725  | 01S 03W 34 | WSTC           | 31        | 1638              | 2297      | 6963       |             |
| POTTER 1-24B5            | 4301330356 | 01730  | 02S 05W 24 | WSTC           | 11        | 66                | 511       | 430        |             |
| TOTAL                    |            |        |            |                |           | 12063             | 16452     | 44447      |             |

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

9-28-84

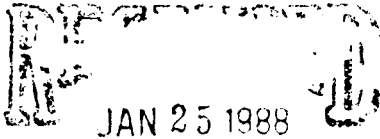
Authorized signature

Telephone



**ANR Production Company**  
a subsidiary of The Coastal Corporation

012712



DIVISION OF  
OIL, GAS & MINING

January 19, 1988

Natural Resources  
Oil, Gas & Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

N0675 ← This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company. N0235

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

  
Roger W. Sparks  
Manager, Crude Revenue Accounting

The computer shows the  
ANR Limited wells listed  
under account no. N0235.  
DTS  
1-26-88

CC: AWS

CTE:mmw

Lisha,

I don't see any problem w/this.  
I gave a copy to Arlene so  
she could check on the bond  
situation. She didn't think this  
would affect their bond as the  
bond is set up for Coastal  
and its subsidiaries (ANR, etc.)  
No Entity Number changes are  
necessary. DTS 1-26-88





UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. • (801-538-5340)

Page 4 of 10

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ANR LIMITED INC./COASTAL  
P O BOX 749  
DENVER CO 80201 0749  
ATTN: RANDY WAHL

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report ☐

| Well Name<br>API Number Entity Location           | Producing<br>Zone | Days<br>Oper | Production Volume |            |             |
|---|-------------------|--------------|-------------------|------------|-------------|
|   |                   |              | Oil (BBL)         | Gas (MSCF) | Water (BBL) |
| UTE UNIT 1-0184<br>4301330129 01700 02S 04W 1     | WSTC              |              |                   |            |             |
| REEDER 1-17B5<br>4301330218 01710 02S 05W 17      | WSTC              |              |                   |            |             |
| UTE UNIT 1-22B5<br>4301330134 01715 02S 05W 22    | WSTC              |              |                   |            |             |
| ROBB 1-29B5<br>4301330135 01720 02S 05W 29        | WSTC              |              |                   |            |             |
| REMINGTON 1-34A3<br>4301330139 01725 01S 03W 34   | WSTC              |              |                   |            |             |
| POTTER 1-24B5<br>4301330356 01730 02S 05W 24      | WSTC              |              |                   |            |             |
| ELLSWORTH 1-16B4<br>4301330192 01735 02S 04W 16   | WSTC              |              |                   |            |             |
| REMINGTON #2-34A3<br>4301331091 01736 01S 03W 34  | WSTC              |              |                   |            |             |
| HANSON TRUST 1-09B3<br>4301330144 01740 02S 03W 9 | GR-WS             |              |                   |            |             |
| MONSEN 1-27A3<br>4301330145 01745 01S 03W 27      | WSTC              |              |                   |            |             |
| MONSEN #2-27A3<br>4301331104 01746 01S 03W 27     | WSTC              |              |                   |            |             |
| WINKLER 1-28A3<br>4301330191 01750 01S 03W 28     | WSTC              |              |                   |            |             |
| WINKLER #2-28A3<br>4301331109 01751 01S 03W 28    | WSTC              |              |                   |            |             |
| TOTAL   |                   |              |                   |            |             |

Comments (attach separate sheet if necessary) \_\_\_\_\_

I have reviewed this report and certify the information to be accurate and complete. Date \_\_\_\_\_

Authorized signature \_\_\_\_\_ Telephone \_\_\_\_\_

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

|  |  |  |                   |
|--|--|--|-------------------|
| 1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER   |  | AUG 25 1988  |                   |
| 2. NAME OF OPERATOR<br>ANR Production Company  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>Patented                            |                   |
| 3. ADDRESS OF OPERATOR<br>P.O. Box 749, Denver, Colorado 80201-0749  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                       |                   |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.<br>See also space 17 below.)<br>At surface<br><br>1110' FNL & 828' FEL |  | 7. UNIT AGREEMENT NAME   |                   |
| 14. PERMIT NO.<br>43-013-30356   |  | 8. FARM OR LEASE NAME<br>Potter  |                   |
| 15. ELEVATIONS (Show whether SP, ST, OR, etc.)<br>6665' KB   |  | 9. WELL NO.<br>1-24B5  |                   |
|  |  | 10. FIELD AND POOL, OR WILDCAT<br>Altamont                                 |                   |
|  |  | 11. SEC., T., R., M., OR BLE. AND<br>SUBST. OR AREA<br>Section 24, T5S-R2W |                   |
|  |  | 12. COUNTY OR PARISH<br>Duchesne   | 13. STATE<br>Utah |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: |                                     | SUBSEQUENT REPORT OF:  |                          |
|-------------------------|-------------------------------------|--|--------------------------|
| TEST WATER SHUT-OFF     | <input type="checkbox"/>            | WATER SHUT-OFF   | <input type="checkbox"/> |
| FRACURE TREAT           | <input type="checkbox"/>            | FRACURE TREATMENT  | <input type="checkbox"/> |
| SHOOT OR ACIDIZE        | <input type="checkbox"/>            | SHOOTING OR ACIDIZING  | <input type="checkbox"/> |
| REPAIR WELL             | <input checked="" type="checkbox"/> | (Other)  | <input type="checkbox"/> |
| (Other)                 | <input type="checkbox"/>            | (Notes: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |                          |
| PULL OR ALTER CASING    | <input type="checkbox"/>            | REPAIRING WELL   | <input type="checkbox"/> |
| MULTIPLE COMPLETE       | <input type="checkbox"/>            | ALTERING CASING  | <input type="checkbox"/> |
| ABANDON*                | <input type="checkbox"/>            | ABANDONMENT*   | <input type="checkbox"/> |
| CHANGE PLANS            | <input type="checkbox"/>            |  |                          |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

### Proposed Procedure;

1. MIRU. TOH w/tbg & gas lift eqpt.
2. Clean out 7" csg to top of liner @ 10,858'. (Csg patch @ 5592-5622'.)
3. Clean out 5" liner to PBTD of 13,247'.
4. Set retrievable packer @ 10,800'. Fill annulus w/produced water. Pressure test to 500 psi. Move packer up hole and retest annulus until leak is found.
5. If csg leak is found, perf below leak if required. Set CIBP below leak & cement retainer above leak. Cement squeeze csg leak to 1000 psi. Drill out cement.
6. RIH w/tbg & gas lift eqpt. Return well to production.

18. I hereby certify that the foregoing is true and correct

SIGNED Eileen Danni Key  
(This space for Federal or State office use)

TITLE Regulatory Analyst

DATE August 23, 1988

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back (or a different subsurface).  
Use "APPLICATION FOR PERMIT—" for such proposals.)

|   |  |  |                   |
|---|--|--|-------------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>  |  | 5. LEASE DESIGNATION AND SERIAL NO.<br>Patented                            |                   |
| 2. NAME OF OPERATOR<br>ANR Production Company   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME                                       |                   |
| 3. ADDRESS OF OPERATOR<br>P.O. Box 749, Denver, Colorado 80201-0749   |  | 7. UNIT AGREEMENT NAME   |                   |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*<br>See also space 17 below.)<br>At surface<br><br>1110' FNL & 828' FEL |  | 8. FARM OR LEASE NAME<br>Potter  |                   |
| 14. PERMIT NO.<br>43-013-30356  |  | 9. WELL NO.<br>1-24B5  |                   |
| 15. ELEVATIONS (Show whether DV, ST, OR, etc.)<br>6665' KB  |  | 10. FIELD AND POOL, OR WILDCAT<br>Altamont                                 |                   |
|   |  | 11. SEC., T., R., M., OR S.E. AND<br>SUBST. OR AREA<br>Section 24, T2S-R5W |                   |
|   |  | 12. COUNTY OR PARISH<br>Duchesne   | 13. STATE<br>Utah |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO:   |   | SUBSEQUENT REPORT OF:   |  |
|---|---|---|--|
| TEST WATER SHUT-OFF <input type="checkbox"/>                              | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/>   | REPAIRING WELL <input type="checkbox"/>  |
| FRACTURE TREAT <input type="checkbox"/>                                   | MULTIPLE COMPLETE <input type="checkbox"/>    | FRACTURE TREATMENT <input type="checkbox"/>   | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDISE <input type="checkbox"/>                                 | ABANDON* <input type="checkbox"/>             | SHOOTING OR ACIDISING <input type="checkbox"/>  | ABANDONMENT* <input type="checkbox"/>    |
| REPAIR WELL <input type="checkbox"/>                                      | CHANGE PLANS <input type="checkbox"/>         | (Other) <input type="checkbox"/>  |  |
| (Other) Convert Gas Lift to Beam Pump <input checked="" type="checkbox"/> |   | (NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |  |

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

ANR Production Company proposes to convert the above-referenced well from gas lift to beam pump. This conversion will reduce lifting costs and increase production.

COPY

18. I hereby certify that the foregoing is true and correct

SIGNED Eileen Danni Dey TITLE Regulatory Analyst DATE August 3, 1988

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CURATOR'S OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Potter

9. WELL NO.

1-24B5

10. FIELD AND POOL, OR WILDCAT

Altamont

11. SEC., T., R., M., OR BLM. AND  
SURVEY OR AREASection 24, T<sup>2</sup>S-R<sup>5</sup>W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

ANR Production Company

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

1110' FNL &amp; 823' FEL

14. PERMIT NO.

43-013-30356

15. ELEVATIONS (Show whether SF, RT, GR, etc.)

6665' KB

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☒ALTERING CASING ☐ABANDONMENT\* ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

June 24-July 14, 1989

See attached chronological report for work done on the above referenced well.

| OIL AND GAS |             |
|-------------|-------------|
| DRN         | RUF         |
| JEB         | GLH         |
| DTS         | SLS         |
| 1-TAS       |             |
| 2-          | MICROFILM ✓ |
| 3-          | FILE        |

18. I hereby certify that the foregoing is true and correct.

SIGNED

Brenda W. Swank

TITLE

Regulatory Analyst

DATE August 15, 1989

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 3

POTTER #1-24B5 (REPAIR COLLAPSED CSG)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH  
WI: 52.6050% ANR AFE: 62559 REV #2  
TD: 13,350' (WASATCH)  
5" LINER @ 10,857'-13,350'  
PERFS: 10,843'-12,982' (WASATCH)  
CWC(M\$): \$207.5

6/24/89 MIRU.

6/26/89 Mill on csg patch. PU & RIH w/6-1/8" flat btm mill, 1.6" DC, 4-3/4" bumper sub, 4-3/4" jars, 4 - 4-3/4" DC's, 4' tbg sub & tbg. Tag collapse @ 5622'. Made 3'.  
DC: \$83,625 TC: \$83,625

6/27/89 RIH w/6-1/8" csg swage. Tag csg @ 5625'. DO approx 2'. Torque up. PU 25,000 psi. Came loose. Stack out @ 5617'. POOH w/mill. Press tst 7" csg to 1800 psi to est circ 7" x 9-5/8" annulus. Csg held.  
DC: \$3,116 TC: \$86,741

6/28/89 RIH w/mill. Tag tight spot w/6-1/8" csg swage @ 5607'. Wk thru 3'. Stackout again @ 5627'. Md approx 1 ft to 5628'. PU & RIH w/6-1/8" flat btm mill, 1 - 6" DC, 2 - 4-3/4" DC's, BS & jars, 6 - 4-3/4" DC's.  
DC: \$6,294 TC: \$93,035

6/29/89 Cont mill on cmt. Tag collapse csg @ 5627'. Mill metal to 5639'. Start making all cmt. Mill to 5641'.  
DC: \$4,432 TC: \$97,467

6/30-7/1/89 Prep to CO 7" csg. Mill hitting hard @ 5607'. Cont milling @ 5641'. Hanging up. Pull 140 pts to free BHA. Circ hole clean. POOH w/6-1/8" mill. RIH w/new 6-1/8" mill. CO 7" csg to 5644'. All iron returns. BHA hanging up. Circ hole clean. POOH w/6-1/8" mill. Rec'd 3' of csg patch. RIH w/7" retr pkr on 2-7/8" tbg. Set pkr @ 5562'. Attempt to est inj rate @ 5000#. No bleed off. POOH w/pkr. RIH w/6-1/8" mill & BHA to 5607'.  
DC: \$9,392 TC: \$106,859

7/3/89 Prep to CO 7" csg. Fin RIH w/6-1/8" mill & BHA to 5640'. CO 7" csg to 5675'. Circ hole clean. POOH w/6-1/8" mill & BHA. Start RIH w/6-1/8" string mill & BHA on 2-7/8" tbg.  
DC: \$4,782 TC: \$111,641

7/5/89 Prep to RIH w/6-1/4" mill. Fin RIH w/6-1/8" string mill & BHA on 2-7/8" tbg. Work string mill thru bad csg area @ 5600'-5640'. Press tst 7" csg to 3000#/15 mins. OK. POOH. Run CBL, CET & METT logs. Cmt top @ 2300'.  
DC: \$4,784 TC: \$116,425

7/6/89 RIH w/6-1/4" mill & BHA. RIH w/6.300" mill & BHA on 2-7/8" tbg to 70'. Unable to work thru tight spot. POOH.  
DC: \$8,968 TC: \$125,393

7/7/89 RIH w/7" pkr & swb tst 7" csg. RIH w/6-1/4" FB mill & BHA on 2-7/8" tbg to 5614'. Work thru tight spot. CO 7" csg to 5675'. Circ hole clean. Press tst 7" csg to 2000#. OK. CO 7" csg to 5800'. Circ hole clean. Press tst 7" csg to 2500#. OK. POOH w/6-1/4" mill & BHA on 2-7/8" tbg.  
DC: \$4,879 TC: \$130,272

7/10/89 Check overnight entry. RIH w/7" pkr on 2-7/8" tbg & set @ 5562'. RU swab equip. Swab well dwn to 5562'. Well swabbed dry. No entry.  
DC: \$1,791 TC: \$132,063

7/11/89 RIH w/4-1/8" mill & CO tools. Checked overnight fluid entry. Swbd dry. POOH w/7" pkr on 2-7/8" tbg. RIH w/retr hd on 2-7/8" tbg & tag RBP. Circ sd fill off RBP. Latch RBP. POOH w/RBP & retr hd. Well on vac.  
DC: \$3,946 TC: \$136,009

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 4

POTTER #1-24B5 (REPAIR COLLAPSED CSG)  
ALTAMONT/BLUEBELL FIELD  
DUCHESNE COUNTY, UTAH

7/12/89 POOH w/4-1/8" mill & CO tools. RIH w/4-1/8" mill & CO tools on 2-7/8" x 2-3/8" tbg to 10,954'. Tag fill. CO 5" liner to 13,145'. POOH to 10,857'.  
DC: \$3,175 TC: \$139,184

7/13/89 Prep to place well on GL prod. SITP 100#. Fin POOH w/4-1/8" mill & CO tools on 2-7/8" x 2-3/8" tbg. RIH w/7" pkr & 7 GL mandrels on 2-7/8" tbg. Set pkr @ 10,764'. ND BOPS. Land 2-7/8" tbg w/22,000# tension. NU WH.  
DC: \$3,742 TC: \$142,926

7/14/89 Place well on GL prod. RDSU. 2 BO, 12 BW, 0 MCF, 684 inj.  
DC: \$4,512 TC: \$147,438

7/15/89 28 BO, 402 BW, 111 MCF, 589 inj.

7/16/89 87 BO, 515 BW, 230 MCF, 482 inj.

7/17/89 52 BO, 382 BW, 519 MCF, 569 inj.

7/18/89 41 BO, 307 BW, 73 MCF, 452 inj.

7/19/89 66 BO, 405 BW, 102 MCF, 744 inj.

7/20/89 168 BO, 473 BW, 431 MCF, 694 inj.

7/21/89 220 BO, 582 BW, 456 MCF, 785 inj.

7/22/89 202 BO, 547 BW, 472 MCF, 713 inj.

7/23/89 230 BO, 443 BW, 451 MCF, 700 inj.

7/24/89 217 BO, 432 BW, 791 MCF, 440 inj.

7/25/89 177 BO, 393 BW, 729 MCF, 280 inj.

7/26/89 177 BO, 399 BW, 643 MCF, 303 inj.

7/27/89 148 BO, 345 BW, 620 MCF, 1856 inj.

7/28/89 143 BO, 324 BW, 612 MCF, 202 inj.

7/29/89 135 BO, 287 BW, 601 MCF, 214 inj.

7/30/89 4 BO, 0 BW, 300 MCF, 0 inj.

Convert well to rod pump. Final report.

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

6. Lease Designation and Serial Number

Patented

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

N/A

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT for such proposals.

1. Type of Well

☒ Oil Well    ☐ Gas Well    ☐ Other (specify)

9. Well Name and Number

Potter #1-24B5

2. Name of Operator

ANR Production Company

10. API Well Number

43-013-30356

3. Address of Operator

P.O. Box 749, Denver, CO 80201-0749

4. Telephone Number

(303) 573-4476

11. Field and Pool, or Wildcat

Altamont

5. Location of Well

Footage : 1110' FNL &amp; 828' FEL

County : Duchesne

QQ. Sec. T. R. M. : SE/NE Section 24, T2S R5W

State : UTAH

## 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**NOTICE OF INTENT**  
 (Submit in Duplicate)

- |  |  |
|--|--|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction            |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing        |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion                |
| <input type="checkbox"/> Conversion to Injection | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare               |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off              |
| <input type="checkbox"/> Other _____             |  |

Approximate Date Work Will Start July 1, 1992
**SUBSEQUENT REPORT**  
 (Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached procedure to clean out and acidize the above-referenced well.

**RECEIVED**

JUN 11 1992

DIVISION OF  
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name &amp; Signature

*Eileen Darrin Day*Title Regulatory Analyst Date 6/8/92

(State Use Only)

## STIMULATION PROCEDURE

Potter #1-24B5  
Altamont Field  
Duchesne County, Utah

### WELL DATA

Elevation: 6608' GL, 6636' KB  
Total Depth: 13,350' PBD: 13,310'  
Casing: 9-5/8", 36#, S-95 set @ 6499'  
7", 26# & 29# S-95 set @ 11,399'  
5", 18#, N-80 set 10,857-13,350'  
Tubing: 2-7/8", 6.5#, N-80 tubing set @ 10,515' w/B-2 anchor

### TUBULAR DATA

| <u>Description</u> | <u>ID</u> | <u>Drift</u> | <u>B/F<br/>Capacity</u> | <u>psi<br/>Burst</u> | <u>psi<br/>Collapse</u> |
|--------------------|-----------|--------------|-------------------------|----------------------|-------------------------|
| 7", 26#, S-95      | 6.276"    | 6.151        | .0382                   | 8600                 | 7800                    |
| 7", 29#, S-95      | 6.276"    | 6.151"       | .0382                   | 8600                 | 7800                    |
| 5", 18#, N-80      | 4.276"    | 4.151        | .0177                   | 12040                | 13020                   |
| 2-7/8", 6.5#, N-80 | 2.441"    | 2.347        | .00579                  | 10570                | 11160                   |

Present Status: Well Produces 30 BO, 161 BW, & 333 MCFD on rod pump from Wasatch perfs 10,843-13,299'.

### PROCEDURE

1. MIRU service rig. Kill well. POOH with rods, pump and tubing.
2. Clean out 7" casing and 5" liner to 13,310'.
3. PU 7" x 3-1/2" packer on 3-1/2" tubing and TIH. Set packer @  $\pm 10,750'$ .
4. Acidize Wasatch-Green River perfs 10,843-13,299' with 30,000 gals 15% HCl with additives and 1400 l.l s.g. ball sealers.
  - A. Precede acid w/250 bbls water w/10 gal per 1000 scale inhibitor and 100 bbls condensate.
  - B. All water to contain 3% KCl.
  - C. Acidize in 10 stages of 3000 gals each with diverter stages of 1000 gals gelled saltwater with 1/2#/gal each of Benzoic acid flakes and rock salt.
  - D. Acid to be pumped at maximum rate possible @ 8500 psig maximum pressure.
  - E. All fluids to be pumped at 150°F.
5. Flow back acid load. Unseat pkr and POOH, laying down tubing and packer.
6. Rerun production equipment and return well to production.



POTTER #1-24B5

SECTION 24-T2S-R5W  
ALTAMONT FIELD

DUCHESNE CO., UTAH

SURFACE CASING: 9-5/8", 36#, S-95 LT&C SET @ 6499'

HOMCO CASING PATCH @ 5592-5622'

INTERMEDIATE CASING: 7", 26# & 29# S-95, LT&C SET @ 11,399'

PRODUCTION LINER: 5", 18#, N-80 SET @ 10,857-13,350'

TUBING: 2-7/8", 6.5#, N-80, EUE TUBING @ 10,515 W/ B-2 ANCHOR CATCHER

WASATCH PERFS: 10,843'-13,299'  
TOTAL 940 HOLES

TD @ 13,350'      PBTD @ 13,310'

Form 1  
STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

Patented

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

N/A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT—for such proposals.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other (specify)

9. Well Name and Number

Potter #1-24B5

2. Name of Operator

ANR Production Company

10. API Well Number

43-013-30356

3. Address of Operator

P.O. Box 749 Denver, CO 80201-0749

4. Telephone Number

(303) 573-4476

11. Field and Pool, or Wildcat

Altamont

5. Location of Well

Footage : 1110' FNL & 828' FEL  
CQ. Sec. T. R. M. : SE/NE Section 24, T2S, R5W

County : Duchesne

State : UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment              | <input type="checkbox"/> New Construction     |
| <input checked="" type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans          | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection  | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat           | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion      | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                    |   |

Approximate Date Work Will Start 11/15/92

SUBSEQUENT REPORT  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other                   |   |

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

• Must be accompanied by a cement verification report.

1. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached procedure for the casing leak squeeze to be performed on the above-referenced well.

OCT 16 1992

DIVISION OF  
OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Signature

(Use Only)

Title Regulatory Analyst

Date

10/13/92

## STIMULATION PROCEDURE

Potter #1-24B5  
Altamont Field  
Duchesne County, Utah

### WELL DATA

Elevation: 6608' GL, 6636' KB  
Total Depth: 13,350' PBD: 13,310'  
Casing: 9-5/8", 36#, S-95 set @ 6499'  
7", 26# & 29#, S-95 set @ 11,399'  
5", 18#, N-80 set 10,857-13,350'  
Tubing: 2-7/8", 6.5#, N-80 tubing set @ 10,515' w/B-2 anchor  
RBP: Set @ 10,571'

### TUBULAR DATA

| Description      | ID     | Drift  | Capacity<br>(B/F) | Burst<br>(PSI) | Collapse<br>(PSI) |
|------------------|--------|--------|-------------------|----------------|-------------------|
| 7" 26# S-95      | 6.276" | 6.151" | .0382             | 8600           | 7800              |
| 7" 29# S-95      | 6.276" | 6.151" | .0382             | 8600           | 7800              |
| 5" 18# N-80      | 4.276" | 4.151" | .0177             | 12040          | 13020             |
| 2-7/8" 6.5# N-80 | 2.441" | 2.347" | .00579            | 10570          | 11160             |

Present Status: Shut in. Last production August 16, 1992, 0 BO, 302 BWPD, 40 MCFPD

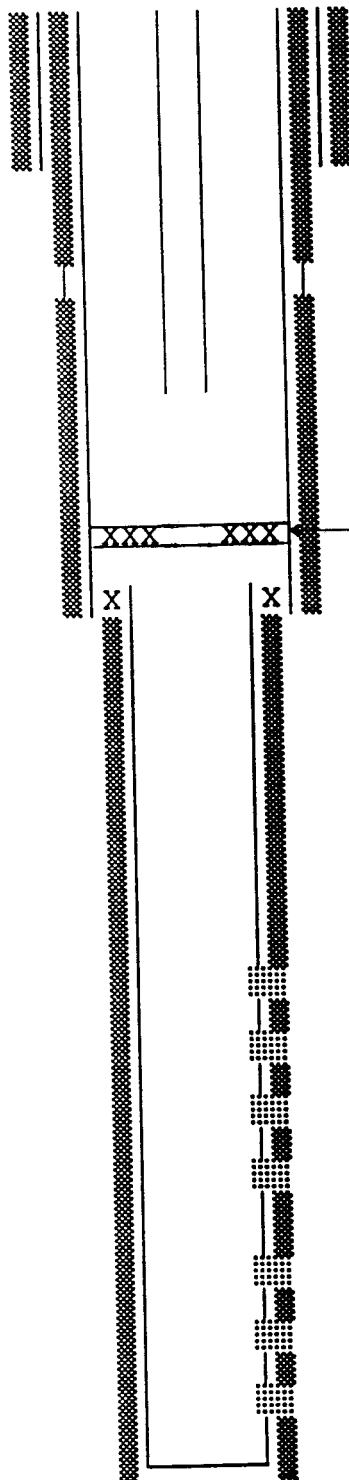
### PROCEDURE

1. MIRU service rig. Kill well. ND wellhead. POOH w/rods. Attempt to fill wellbore w/wtr (required to run CET log). POOH w/tbg.
2. RU Halliburton Logging Service. PU & RIH w/Pulsed Echo Tool, Casing Inspection Tool and GR logs. Log interval from cement top in 7" csg at approximately 9200' to 5400'. Determine exact location of csg leak and integrity of remaining casing.
3. PU & RIH w/2-7/8" tbg open ended to casing leak located in Step 2. NOTE: Leak was isolated w/RBP and pkr on August 27, 1992 from 7888' to 7919'.
4. Establish injection rate. NOTE: Injection rate established on August 27 test was 2.25 B/M at 1900 psi. Assuming reasonably good casing conditions exist above leak located on the inspection log perform Bradenhead csg squeeze per the attached Western Company recommendation (or equivalent). Maximum pressure 3000 psi. Reverse circ tbg when sqz is complete. POOH. WOC minimum 24 hrs.
5. PU and RIH w/6-1/8" drag bit. DO cmt and press test to 2000 psi. If squeeze does not hold POOH w/bit. RIH w/tbg & resqueeze.
6. When press test is successful continue in hole and clean out sand on top of RBP @ 10,571'.
7. PU & RIH w/retrieving head. Release BP and POOH.
8. PU & RIH w/production equipment and return on line.

POTTER #1-24B5

SECTION 24-T2S-R5W  
ALTAMONT FIELD

DUCHESNE CO., UTAH



SURFACE CASING: 9-5/8", 36#, S-95 LT&C SET @ 6499'

HOMCO CASING PATCH @ 5592-5622'

INTERMEDIATE CASING: 7", 26# & 29# S-95, LT&C SET @ 11,399'

RBP @ 10,571'

PRODUCTION LINER: 5", 18#, N-80 SET @ 10,857-13,350'

TUBING: 2-7/8", 6.5#, N-80, EUE TUBING @ 10,515 W/ B-2 ANCHOR CATCHER

WASATCH PERFS: 10,843'-13,299'  
TOTAL 940 HOLES

TD @ 13,350'      PBTD @ 13,310'

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

**6. Lease Designation and Serial Number**

Patented

**7. Indian Allottee or Tribe Name**

N/A

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT— for such proposals.

**8. Unit or Communitization Agreement**

N/A

**1. Type of Well**
☒ Oil Well    ☐ Gas Well    ☐ Other (specify)
**9. Well Name and Number**

Potter #1-24B5

**2. Name of Operator**

ANR Production Company

**10. API Well Number**

43-013-30356

**3. Address of Operator**

P.O. Box 749    Denver, CO    80201-0749

**4. Telephone Number**  
(303) 573-4476**11. Field and Pool, or Wildcat**  
Altamont**5. Location of Well**
Footage : 1110' FNL & 828' FEL  
QQ. Sec. T. R. M. : SE/NE Section 24, T2S, R5W

County : Duchesne

State : UTAH

**12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**
**NOTICE OF INTENT**  
 (Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Approximate Date Work Will Start \_\_\_\_\_

**SUBSEQUENT REPORT**  
 (Submit Original Form Only)

- |  |  |
|--|--|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction            |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing        |
| <input type="checkbox"/> Change of Plans         | <input checked="" type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare               |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off              |
| <input type="checkbox"/> Other _____             |  |

Date of Work Completion 8/10/92

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

**1. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)**

Please see the attached procedure for the cleanout  
 and acid job performed on the above-referenced well.

OCT 16 1992

I hereby certify that the foregoing is true and correct

Name &amp; Signature

Title Use Only)

Title Regulatory Analyst Date 10/13/92

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 1

POTTER #1-24B5 (CLEANOUT & ACIDIZE)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH  
WI: 75.000000% ANR AFE: 64094  
TD: 13,350' PBD: 13,310'  
CSG: 5" LINER @ 10,857'-13,350'  
PERFS: 10,843'-13,299' (WASATCH)  
CWC(M\$): 92.4

8/1/92 Rig up.  
DC: \$692 TC: \$692

8/3/92 PU 7" csg scraper & TIH. MIRU. Pmpd 180 bbls prod wtr down csg @ 270' while working rods to unseat pump (very waxy). PU 50'. Flush tbg w/60 bbls prod wtr @ 250'. Reseat pump. Fill tbg w/35 bbls prod wtr & test to 500 psi, held. Unseat pump. LD polish rod & 2' x 1" sub. POOH w/118 - 1", 125 - 7/8", 145 - 3/4", 24 - 1" rods. LD pump. (Note: Reflush w/25 bbls prod wtr @ 250' @ top 3/4" rods). Add 6' sub under tbg hanger. NU BOP's. Rls 7" TAC frm 10,515'. LD tbg hanger. POOH w/331 jts 2-7/8" tbg. (Galled 1-jt on TOOH.) LD BHA. SDFN @ 8:00 p.m. Left csg open to trtr. Well very gassy.  
DC: \$4,978 TC: \$5,670

8/4/92 Cont in hole w/5" CO tools. Csg 100 psi, 45 min blow down. PU 7" 29# csg scraper. TIH w/329 jts 2-7/8". Tag 5" LT @ 10,857'. POOH. PU 4-1/8" mill, CO tools & 79 jts 2-3/8" tbg. TIH w/120 jts 2-7/8" mill @ 6269'. SDFN @ 7:00 p.m. Left csg open to trtr.  
DC: \$4,038 TC: \$9,708

8/5/92 Cont POOH w/4-1/8" mill & CO tools. SICP 100 psi, 30 min blow down. Cont in hole w/4-1/8" mill & CO tools thru 5" LT @ 10,857'. Tag fill @ 13,019'. Rotate w/tongs & stroke tool. CO 201' to 13,220'. Tagged metal. PU swivel & rotate @ 13,220'. Mill & stroke for 1-hr w/o making hole. LD swivel & 10 jts. POOH w/78 jts 2-7/8" tbg. Left csg open to trtr.  
DC: \$5,781 TC: \$15,489

8/6/92 Cont PU 3-1/2" tbg. Csg 100 psi, tbg 150 psi. Pump 150 bbls prod wtr down csg to kill well. Blow down 1-hr. POOH w/254 jts 2-7/8" tbg. Pump 50 bbls prod wtr down csg @ 250'. Pump 20 bbls prod wtr down tbg @ 250'. LD 79 jts 2-3/8" tbg & CO tools. Note: Btm 3 jts plugged w/cmt, scale, drlg mud & frac balls, no metal. Mill was scarred on sides and btm. PU 7" 29# MSOT pkr and tally. PU 286 jts 3-1/2" tbg off racks. SDFN @ 8:30 p.m. Left csg open to trtr.  
DC: \$7,873 TC: \$23,362

8/7/92 LD 3-1/2" tbg. Csg 100 psi, tbg 100 psi, 30 min blow down. Cont PU 3-1/2" tbg, 351 total jts. Set 7" pkr @ 10,767' in 35,000# compr. Fill csg w/258 bbls prod wtr & test to 2000 psi, held. RU Halliburton. Pump 100 bbls condensate & acidize perfs 10,843' to 13,299' w/30,000 gals 15% HCl w/additives & BAF, RS & 1400 - 1.1 SG BS's. MTP 8750 psi, ATP 8400 psi, MTR 31.5 BPM, ATR 23.3 BPM. No indication of diversion. ISIP 0#. 1468 BLWTBR. RU to swab. Made 7 swab trips. Rec 54 BF, 50% oil. IFL @ 6600', FFL @ 3200'. Pump 110 bbls prod wtr down tbg to rls pkr @ 10,767'. Let well equalize. SDFN @ 7:00 p.m.  
DC: \$63,919 TC: \$87,281

8/8/92 Cont in hole w/prod tbg. Pump 100 bbls prod wtr down tbg @ 250'. Csg 300 psi, tbg 1000 psi, 30 min blow down. LD 351 jts 3-1/2" tbg & 7" pkr. Had to flush w/prod wtr down csg @ 250 deg to clean tbg while LD tbg (150 bbls total). Change equip over for 2-7/8" tbg. PU 7" TAC & prod BHA. TIH w/143 jts 2-7/8" tbg. SDFN @ 7:00 p.m. Left csg open to trtr.  
DC: \$5,100 TC: \$92,381

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

POTTER #1-24B5 (CLEANOUT & ACIDIZE)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH  
WI: 75.000000% ANR      AFE: 64094

PAGE 2

8/10/92      Well pmpg. RD rig. Csg 50 psi, tbg 50 psi. Cont in hole w/prod tbg. PU 6' tbg sub & tbg hanger. Set 7" TAC @ 10,508' in 20,000# tension, SN @ 10,395'. RD floor. ND BOP. Remove 6' tbg sub. Re-land hanger. NU prod "T". Change equip over for rods. Flush tbg w/70 bbls prod wtr @ 250'. PU & prime recond pump w/2' x 1" sub. TIH w/24 - 1", 145 - 3/4", 125 - 7/8", 118 - 1". RU polish rod w/2' x 1" sub. Seat pump. Fill tbg w/41 bbls prod wtr & test to 500 psi, held. Good pmp action, PU HH, space out pmp. Start unit @ 8:30 p.m.  
DC: \$3,562      TC: \$95,943

8/10/92      Pmpd 0 BO, 131 BW, 0 MCF/9 hrs.

8/11/92      Pmpd 12 BO, 321 BW, 81 MCF. Well producing. RD rig, clean location, put up fence, MO.  
DC: \$3,308      TC: \$99,251

8/12/92      Pmpd 0 BO, 323 BW, 40 MCF.

8/13/92      Pmpd 0 BO, 342 BW, 41 MCF.

8/14/92      Pmpd 0 BO, 339 BW, 41 MCF.

8/15/92      Pmpd 0 BO, 344 BW, 40 MCF.

8/16/92      Pmpd 20 BO, 302 BW, 40 MCF.

8/17/92      No production, SI well. WO AFE to repair csg leak. Drop from report.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number  
Patented

7. Indian Allottee or Tribe Name  
N/A

8. Unit or Communitization Agreement  
N/A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT for such proposals.

1. Type of Well  
☒ Oil Well    ☐ Gas Well    ☐ Other (specify)

2. Name of Operator  
ANR Production Company

3. Address of Operator  
P.O. Box 749 Denver, CO 80201-0749

4. Telephone Number  
(303) 573-4476

5. Well Name and Number  
Potter #1-24B5

6. API Well Number  
43-013-30356

7. Field and Pool, or Wildcat  
Altamont

8. Location of Well  
Footage 1110' FNL & 828' FEL  
Co. Sec. T. R. M. : SE/NE Section 24, T2S-R5W  
County : Duchesne  
State : UTAH

9. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| NOTICE OF INTENT<br>(Submit in Duplicate)        |   | SUBSEQUENT REPORT<br>(Submit Original Form Only)  |   |
|--|---|---|---|
| <input type="checkbox"/> Abandonment             | <input type="checkbox"/> New Construction     | <input type="checkbox"/> Abandonment              | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing | <input checked="" type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Recompletion         | <input type="checkbox"/> Change of Plans          | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize     | <input type="checkbox"/> Conversion to Injection  | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Vent or Flare        | <input type="checkbox"/> Fracture Treat           | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Multiple Completion     | <input type="checkbox"/> Water Shut-Off       | <input type="checkbox"/> Other                    |   |
| <input type="checkbox"/> Other                   |   |   |   |

Approximate Date Work Will Start \_\_\_\_\_

Date of Work Completion 12/11/92

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  
\* Must be accompanied by a cement verification report.

10. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological report for the casing repair work performed on the above referenced well.

RECEIVED  
JAN 11 1993  
DIVISION OF  
OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Name & Signature Michael Canale Title Regulatory Analyst Date 1-8-93

Date Use Only 1-8-93



THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 3

POTTER #1-24B5 (REPAIR CASING LEAK)  
ALTAMONT FIELD  
DUCHESE COUNTY, UTAH  
WI: 75.000000% ANR AFE: 64338  
TD: 13,350' PBSD: 13,310'  
CSG: 5" LINER @ 10,857'-13,350'  
PERFS: 10,843'-13,299' (WASATCH)  
CWC(M\$): 75.9

- 12/2/92 POOH w/2-7/8" tbg & tally. MIRU. RU flush rods w/80 bbls, 210 deg prod wtr w/30 bbls pmpd. Start getting returns up csg. POOH w/rods. NU BOPE. RU to pull tbg & tally out.  
DC: \$3,156 TC: \$3,156
- 12/3/92 RIH w/tbg, RU to squeeze. Hot oil truck on location & pmpg down tbg w/20 bbls pmpd. Start getting returns out csg - small amt of black oil & gas. Pump total of 120 bbls @ 230 deg. Lost 20 bbls fluid. POOH & tally 333 jts 2-7/8" tbg. RU Schlumberger & ran Acoustic Casing Evaluation Log, Cement Evaluation Log & Pipe Analysis Log. RD Schlumberger. (Casing in fair shape - no holes.)  
DC: \$32,438 TC: \$35,594
- 12/4/92 POOH w/tbg, prep to run 6-1/8" bit. PU 2-7/8" saw tooth collar & RIH on 254 jts 2-7/8" tbg, EOT @ 7919'. RU Western Company to cmt leak between 7888'-7919' w/225 sx Class "G" cmt & additives. Est inj rate @ 2.5 BPM @ 1700 psi. Spot cmt from 7919' to 6649'. Pull EOT to 6434'. Start squeeze. Fill hole w/6.5 bbls prod wtr. Slow rate for squeeze 20 bbls @ 2 BPM @ 1800 psi, 7 bbls @ 1 BPM @ 1800 psi, & 5 bbls flush @ 0.5 BPM until lock up @ 3000 psi. Let set for 10 min. Bleed press off, no inflow, rev out 1.5 times tbg cap. Press up on squeeze to 3000 psi w/holding 167 sx into squeeze. WOC. (Est TOC @ 7600'.)  
DC: \$7,872 TC: \$43,466
- 12/7/92 Drlg cmt. Bled 2250 psi off well. POOH w/tbg. RIH w/6-1/8" drag bit & tbg, tagged cmt @ 7003'. Drld out short bridge. RIH w/tbg, tagged cmt @ 7487'. RU power swivel. DO cmt to 7581'. Circ hole clean.  
DC: \$3,134 TC: \$46,600
- 12/8/92 RIH w/tbg to check fill. DO cmt to 7768'. Circ hole clean. DO cmt to 7920' & streamers to 7950'. Circ hole clean. PT squeeze to 2000#, held. Bled press off.  
DC: \$2,982 TC: \$49,582
- 12/9/92 Displace hole w/filtered wtr. RIH w/tbg, tagged fill @ 10,552'. Cleaned fill & sand off BP @ 10,571'. Circ hole clean. POOH w/tbg & bit. RIH w/MSOT retr head & tbg to 10,534'.  
DC: \$3,668 TC: \$53,250
- 12/10/92 RIH w/tbg. Displaced hole w/clean filtered prod wtr. Latch onto & rlsd RBP @ 10,571'. POOH w/tbg & RBP. RIH w/BHA & 122 stds 2-7/8" tbg.  
DC: \$3,813 TC: \$57,063
- 12/11/92 Well on production. RIH w/tbg, set tbg anchor @ 10,508' w/SN @ 10,398'. ND BOP. Landed tbg on hanger w/20,000# tension. RIH w/new 1-3/4" pump & rods. Space out & seat pump. Hung off rods. PT tbg to 500 psi, held. Left well pmpg. SDFN @ 5:30 p.m.  
DC: \$3,707 TC: \$60,770
- 12/11/92 Pmpd 0 BO, 276 BW, 69 MCF/12 hr.
- 12/12/92 Pmpd 116 BO, 232 BW, 115 MCF, 8.5 SPM.
- 12/13/92 Pmpd 107 BO, 228 BW, 134 MCF, 8.5 SPM.

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 4

POTTER #1-24B5 (REPAIR CASING LEAK)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH  
WI: 75.000000% ANR      AFE: 64338

12/14/92    Pmpd 104 B0, 218 BW, 161 MCF.  
12/15/92    Pmpd 54 B0, 142 BW, 161 MCF/12 hrs.  
12/16/92    Pmpd 118 B0, 217 BW, 161 MCF.  
12/17/92    Pmpd 123 B0, 213 BW, 141 MCF.  
12/18/92    Pmpd 181 B0, 283 BW, 161 MCF.  
12/19/92    Pmpd 172 B0, 274 BW, 162 MCF.  
12/20/92    Pmpd 72 B0, 126 BW, 125 MCF/10 hrs.    Down 14 hrs - high level SWD.  
             Prior prod: SI for csg leak.    Final report.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

|  |  |   |
|--|--|---|
| 1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER:               |  | 5. Lease Designation and Serial Number:<br>Patented |
| 2. Name of Operator:<br>ANR Production Company   |  | 6. If Indian, Allottee or Tribe Name:<br>N/A        |
| 3. Address and Telephone Number:<br>P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476                     |  | 7. Unit Agreement Name:<br>N/A                      |
| 4. Location of Well<br>Footages: 1110' FNL & 828' FEL<br>QQ, Sec., T., R., M.: N SE/NE Section 24, T2S-R5W |  | 8. Well Name and Number:<br>Potter #1-24B5          |
|  |  | 9. API Well Number:<br>43-013-30356                 |
|  |  | 10. Field and Pool, or Wildcat:<br>Altamont         |
|  |  | County: Duchesne<br>State: Utah                     |

## CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| NOTICE OF INTENT<br>(Submit in Duplicate)   | SUBSEQUENT REPORT<br>(Submit Original Form Only)   |
|---|--|
| <input type="checkbox"/> Abandonment<br><input type="checkbox"/> Casing Repair<br><input type="checkbox"/> Change of Plans<br><input type="checkbox"/> Conversion to Injection<br><input type="checkbox"/> Fracture Treat<br><input type="checkbox"/> Multiple Completion<br><input type="checkbox"/> Other _____ | <input type="checkbox"/> Abandonment *<br><input type="checkbox"/> Casing Repair<br><input type="checkbox"/> Change of Plans<br><input type="checkbox"/> Conversion to Injection<br><input type="checkbox"/> Fracture Treat<br><input checked="" type="checkbox"/> Other <u>Change Out the Poor Boy Gas Anchor (PBGA) to Improve Pump Efficiency</u> |
| <input type="checkbox"/> New Construction<br><input type="checkbox"/> Pull or Alter Casing<br><input type="checkbox"/> Recompletion<br><input type="checkbox"/> Shoot or Acidize<br><input type="checkbox"/> Vent or Flare<br><input type="checkbox"/> Water Shut-Off   | <input type="checkbox"/> New Construction<br><input type="checkbox"/> Pull or Alter Casing<br><input type="checkbox"/> Shoot or Acidize<br><input type="checkbox"/> Vent or Flare<br><input type="checkbox"/> Water Shut-Off   |
| Approximate date work will start _____  | Date of work completion <u>8/7/93</u><br>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.<br>* Must be accompanied by a cement verification report.   |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached morning reports for the change out of the 4½" PBGA on the subject well.

AUG 20 1993

DIVISION OF  
OIL, GAS & MINING

13. Name & Signature: Eileen Danni Dey Title: Regulatory Analyst Date: 8/17/93

(This space for State use only)





50.48' ABOVE DBI TAG  
18' P. ROD ABOVE CLAMP

ROD ROTATED 3-93  
WEAR AREA - 5980' - 6053'

**WELL LOG**

Well No: 1-2485 Date: 8 16 1993 Field: ALL DATA Lease: POTTER  
API No: ATL Job Cost: 13,238 Pumping Unit Type: Conv ☒ Ann II ☐ R.Mk ☐ Relo ☐  
Well Service Co: AVULTECH #240 Pump or Unit No: FRANK WENN  
Pump Type: 2480 W/TE Size: 2 1/2" Bore: 1 3/4" Length: 26'  
Pump H: ANK-720 Brand: NATTON H Max SL: 240 Date Run: 8 16 1993  
Liner Type: CHROME Plunger Type: SM - 4130 Length: 5' Fill: .003  
Tag Anchor Depth: 10506 Style Gas Anchor: 4 1/2" P.B.G.A S.N. Depth: 10357'  
Pulley Rod Type Size & Mfg: 1 1/2" W/ 1 3/4" LINER Dip Tube Size & Length:

**Rod String as Run**

|  |                 |                 |                 |  |
|--|-----------------|-----------------|-----------------|--|
| Size: <u>1"</u>  | Jts: <u>134</u> | Fl: <u>3350</u> | Type: <u>EL</u> | Comments: <u>118-5LK</u><br><u>16-W/OBL PLUS</u>                 |
| Size: <u>7/8"</u>  | Jts: <u>135</u> | Fl: <u>3375</u> | Type: <u>EL</u> | Comments: <u>102-5LK</u><br><u>33-W/OBL PLUS (TOP 26-W/9 8-6</u> |
| Size: <u>3/4"</u>  | Jts: <u>135</u> | Fl: <u>3375</u> | Type: <u>EL</u> | Comments: <u>42-W/OBL PLUS</u><br><u>93-5LK</u>                  |
| Size: <u>1"</u>  | Jts: <u>8</u>   | Fl: <u>200'</u> | Type: <u>EL</u> | Comments: <u>8-W/OBL PLUS</u>                                    |
| Sub: <u>1-2x1" on Pul</u>  |                 |                 |                 | Leading at top of 1" <u>7/8"</u> <u>3/4"</u>                     |
| Comments: <u>MEAL POOL W/ RODS &amp; TAG CHANGE 7" T.A.P. &amp; 4 1/2" P.B.G.A.</u><br><u>RET W/ TAG CHANGE PUMP RUN W/ RODS CHANGE A ROD &amp; LINER</u><br><u>FEEL W/ 45 P.TEST TO 500' HELD GOOD PUMP ACTION.</u> |                 |                 |                 |  |

USED 300 BBLS WTR

**Failure Data**

(Check where applicable/Fill in as indicated)

**A. Cause of Job:**

|   |   |  |
|---|---|--|
| 1. Rod Failure: Box <input type="checkbox"/> Body <input type="checkbox"/> Pin <input type="checkbox"/> Pulley Rod <input type="checkbox"/> | 2. Pump Failure: <input type="checkbox"/> | 3. Tag Anchor Failure: <input checked="" type="checkbox"/> |
| 4. Tag Failure: <input type="checkbox"/>  | 5. No Failure: <input type="checkbox"/>   |  |

**B. Observations and Conditions Prior to Failure**

|   |  |
|---|--|
| 1. ROPD: <u>SWED</u>  | 2. MCFPD: <u>SWED</u>  |
| 3. RPM: <u>Recent Change? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></u>               | 4. SL: <u>Recent Change? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></u>                   |
| 5. Portals in Use? <u>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></u>                   | 6. Corrosion Chemical in Use? <u>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></u>           |
| 7. Flexible in Use? <u>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></u>                  | 8. Fluid Poured? <u>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></u>                        |
| 9. Gas Interference? <u>Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></u>                 | 10. Recent Significant Increase in H2S? <u>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></u> |
| 11. Well On PRT? <u>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></u>                     | 12. Rod Rotator Failure? <u>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></u>                |
| 13. Excessive paraffin problem well? <u>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></u> |  |

**C. Observations Noted at Failed Rod**

|   |  |
|---|--|
| 1. Depth: <u>                    </u> Rod size: <u>                    </u>                               | 2. Min A Type: <u>                    </u> Yr of Mfg: <u>                    </u>                        |
| 3. Visible Corrosion at Scale? <u>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></u> | 4. Mechanical Damage? <u>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></u>         |
| 5. Rod Box Worn? <u>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></u>               | 6. Body Break w/in 2' of pin? <u>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></u> |

**D. Action Taken On Well:**

|  |  |
|--|--|
| 1. Failed Rods Did Not Pull Pump <u>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></u>                          | 2. Pulled Rod String and Checked Makers on all connections below part <u>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></u> |
| 3. Replaced only Break and Less than 10 rods and/or boxes <u>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></u> | 4. Replaced all or majority of 3/4" Boxes <u>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></u>                             |
| 5. Replaced all or majority of 1/2" Rods <u>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></u>                  |  |

U. S. STEEL OIL & GAS CORP.

Field - ACTARON L. BLUE BELL

Service Co. WESTERN #210  
FRANK WENN

Well POTTER 1-2485

Cnty. Duchesne State UTAH

Date 8-6-43

Foreman J. FOREMAN

# CSG DATA

| SIZE | WT.    | GRADE | FROM  | TO      |
|------|--------|-------|-------|---------|
| 7"   | 26129# | S-25  | SUR-  | 11399'  |
| 5"   | 18#    | N-80  | 10857 | 13,350' |
|      |        |       |       |         |
|      |        |       |       |         |
|      |        |       |       |         |

# BREIF COMPLETION SUMMARY

MRU. ADD H. W. ROOS. POOL W/ PROD. TUB.  
CHANGE 7" T.A.C. & 4 1/2" P.B.G.A. SET W/ T.B.G.  
AS SHOWN

← @ 7' 26129#  
SUR-11399

← LTB 5" 18#  
10857'

PBTD 13,320

T.D. 13,350

| FINAL STATUS                        | STRETCH | 3.     |
|-------------------------------------|---------|--------|
| 2 3/4" TAG HANGER-                  |         | 28.6   |
| 333 WTS 2 3/4" N-80 8" TAG-         |         | 10,364 |
| +45 P.S.N. 10,397                   |         | 10     |
| 2 3/4" 6' N-80 TAG SUR              |         | 6      |
| 4 1/2" N-80 P.B.G.A.                |         | 30     |
| 2 1/2" 2 3/4" SUR IN BN of P.B.G.A. |         | 1      |
| 1 LTB 2 3/4" N-80 8" TAG            |         | 30.1   |
| 2 3/4" SOLID ANG                    |         | 1.7    |
| 1 LTB PERC 2 3/4" TAG               |         | 31.5   |
| 2 3/4" 6' N-80 TAG SUR              |         | 6      |
| 2" 24# MSOT T.A.C.                  |         | 2      |
| W/ CAPPING PLUGS IN WD. TR. 10,508  |         |        |

P.S.N. @ 10397'

TOP of T.A.C. @ 10506

EDT @ 10508

# COASTAL OIL & GAS MORNING REPORT

DATE 8-2-93 SAT

LEASE & WELL FOSTER 1-28485 DRILLING FOREMAN J. Freeman DAYS SINCE RELIEVED 3  
FIELD/PROSPECT ALTIMONT/BLUEBELL COUNTY Duchesne STATE UTAH  
DISTRICT DENVER REPORT TAKEN BY J.D. Form SPUD DATE: \_\_\_\_\_ DAYS SINCE SPUDDED \_\_\_\_\_  
T.D. \_\_\_\_\_ FT. DRLG. PROGRESS \_\_\_\_\_ FT. IN \_\_\_\_\_ HRS. \_\_\_\_\_ CSG @ \_\_\_\_\_ PBDT \_\_\_\_\_ FT.  
ACTIVITY @ REPORT TIME FINAL Wm. PRODUCTIONS

| HOURS                             | ACTIVITY LAST 24 HOURS<br>8:00 a.m. — 8:00 a.m. | CODE NO. | ITEM   | DRILLING/COMPLETION COSTS |              |
|-----------------------------------|---|----------|--|---------------------------|--------------|
|                                   |   |          |  | DAILY                     | CUMULATIVE   |
| <u>8<sup>AM</sup></u>             | <u>STORE EQUIP. R.D. Foss.</u>                  | 110      | ROADS & LOCATIONS                                  |                           |              |
| <u>CLEAN</u>                      | <u>LOCATION LOAD OUT Foss.</u>                  | 120-125  | CONTRACTOR CHARGES<br>FOOTAGE, DAY WORK, COMP., WO | <u>317</u>                | <u>4813</u>  |
| <u>MADE OFF @ 10<sup>AM</sup></u> |   | 130      | MUD & CHEMICALS                                    | <u>0</u>                  | <u>120</u>   |
|                                   |   | 135-136  | CEMENTING SERVICE &<br>FLOAT EQUIPMENT             |                           |              |
|                                   |   | 140      | ELECTRIC LOGGING (OPEN HOLE)                       |                           |              |
|                                   |   | 141      | CORING, DST, FMT                                   |                           |              |
|                                   |   | 142      | MUD LOGGING  |                           |              |
|                                   |   | 145      | FISHING TOOLS & SERVICES                           |                           |              |
|                                   | <u>WI = 75.00 % NRI = 65.625 %</u>              | 146      | WATER  | <u>0</u>                  | <u>350</u>   |
|                                   | <u>LOE = 11,200 / MD</u>                        | 146      | FUEL   | <u>0</u>                  | <u>120</u>   |
|                                   |   | 146      | BITS   |                           |              |
|                                   |   | 147      | EQUIPMENT RENTALS                                  | <u>0</u>                  | <u>1029</u>  |
|                                   |   | 175      | TRUCKING   | <u>0</u>                  | <u>465</u>   |
|                                   |   | 181      | BHP, GOR, POTENTIAL TESTS                          |                           |              |
|                                   |   | 183      | PERF. AND CASED HOLE LOGS                          |                           |              |
|                                   |   | 184      | ACIDIZING, FRACTURING, ETC.                        |                           |              |
|                                   |   |          | MISC. LABOR & SERVICES                             | <u>0</u>                  | <u>903</u>   |
|                                   |   | 190      | SUPERVISION  | <u>350</u>                | <u>1050</u>  |
|                                   |   |          | TOTAL INTANGIBLES                                  | <u>667</u>                | <u>8250</u>  |
|                                   |   | 200      | TOTAL TANGIBLES (CSG, ETC.)                        | <u>0</u>                  | <u>4238</u>  |
|                                   |   |          | TOTAL COSTS  | <u>667</u>                | <u>12488</u> |

6% CONT. 750  
13238

## DRILLING MUD PROPERTIES

WT. (#/GAL) \_\_\_\_\_ VIS (SEC.) \_\_\_\_\_ F.L. 100# (cc) \_\_\_\_\_ HIGH TEMP. F.L. @ 300 PSI \_\_\_\_\_ P.V. (CP) \_\_\_\_\_ Y.P. (LB/100 FT)  
% OIL \_\_\_\_\_ % LCM \_\_\_\_\_ % SOLIDS \_\_\_\_\_ ES/pH \_\_\_\_\_ ALK. P<sub>i</sub> \_\_\_\_\_ Ex-Lm. \_\_\_\_\_ CL (PPM) \_\_\_\_\_  
OWR/Ca \_\_\_\_\_ GELS (LB/100 FT): 0" \_\_\_\_\_ 10" \_\_\_\_\_ CAKE (32 ND") \_\_\_\_\_ MBT \_\_\_\_\_ LB/BBL

## PUMP DATA:

NO. 1: MODEL \_\_\_\_\_ LINER SIZE \_\_\_\_\_ X \_\_\_\_\_ SPM \_\_\_\_\_ GPM \_\_\_\_\_ PUMP PRESS \_\_\_\_\_  
NO. 2: MODEL \_\_\_\_\_ LINER SIZE \_\_\_\_\_ X \_\_\_\_\_ SPM \_\_\_\_\_ GPM \_\_\_\_\_ PUMP PRESS \_\_\_\_\_

## DRILLING STRING:

D.P. SIZE & TYPE \_\_\_\_\_ D.C. THD \_\_\_\_\_ NO. D.C. \_\_\_\_\_ LENGTH \_\_\_\_\_ O.D. \_\_\_\_\_ I.D. \_\_\_\_\_

EFF. WT. OF D.C. \_\_\_\_\_ BHA \_\_\_\_\_

## BIT RECORD:

| BIT NO | SIZE | MFG. | TYPE | SERIAL NO. | JETS 32nd |   |   | DEPTH<br>OUT | TOTAL THIS BIT |      |        | CUM. HRS. | COND. DULL |   |   |
|--------|------|------|------|------------|-----------|---|---|--------------|----------------|------|--------|-----------|------------|---|---|
|        |      |      |      |            | 1         | 2 | 3 |              | FEET           | HRS. | FT./HR |           | T          | B | G |



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER: \_\_\_\_\_

2. Name of Operator:  
ANR Production Company

3. Address and Telephone Number:  
P.O. Box 749, Denver, CO 80201-0749

4. Location of Well  
Footages: 1110' FNL & 828' FEL  
QQ, Sec., T., R., M.: SE/NE Section 24-T2S-R5W

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

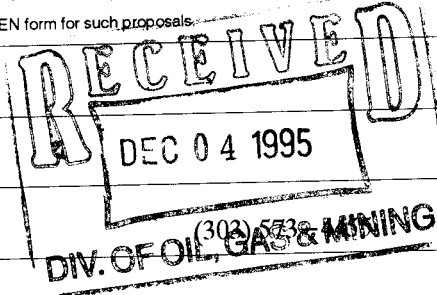
Potter #1-24B5

9. API Well Number:

43-013-30356

10. Field and Pool, or Wildcat:

Altamont



County: Duchesne

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**NOTICE OF INTENT**  
(Submit In Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon                              | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                        | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                      | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection                 | <input checked="" type="checkbox"/> Perforate |
| <input checked="" type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                  | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____                          |   |

Approximate date work will start \_\_\_\_\_ Upon Approval \_\_\_\_\_

**SUBSEQUENT REPORT**  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon *                 | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Date of work completion \_\_\_\_\_

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached recompletion procedure for work to be performed on the subject well.

13.

Name & Signature: \_\_\_\_\_

Sheila Bremer

Title: Environmental & Safety Analyst

Date: 12/01/95

(This space for State use only)

12/15/95  
Matthew

# RECOMPLETION PROCEDURE

## POTTER #1-24B5

Section 24-T5S-R2W  
Duchesne County, Utah

November 9, 1995

### Well Data

**Location:** 1110' FNL, 828' FEL  
**Elevation:** 6636' KB, 6608' GL  
**Total Depth:** 13,350'  
**PBTD:** 13,200  
**Casing:** 13<sup>3</sup>/<sub>8</sub>" 54.5# K-55 @ 309'  
          9<sup>5</sup>/<sub>8</sub>" 36# S-95 @ 6499'  
          7" 26# & 29# S-95 @ 11,399'  
          5" 15# N-80 10,857'-13,350'  
**Tubing:** 2<sup>7</sup>/<sub>8</sub>" 6.5# 8 RD N-80

### Casing Priorities:

| Type                                      | ID    | Drift | Capacity | Burst  | Collapse |
|---|-------|-------|----------|--------|----------|
| 7" 26# S-95                               | 6.276 | 6.151 | .0382    | 8,600  | 7,800    |
| 7" 29# S-95                               | 6.184 | 6.059 | .0371    | 9,690  | 9,200    |
| 5" 15# N-80                               | 4.408 | 4.283 | .0188    | 8,290  | 7,250    |
| 2 <sup>7</sup> / <sub>8</sub> " 6.5# N-80 | 2.441 | 2.347 | .0058    | 10,570 | 11,160   |

Perforations: 10,843'-12,982' (937 holes)

### Perforations and Treatment History

Sept 1975: Perf 12,875'-12,982' **67 holes.** Acidized w/6500 gals 15% HCl.  
Jan 1976: Perf 12,648'-12,822' **130 holes.** Acidized w/23,200 gals 15% HCl.  
May 1976: Perf 12,481'-12,608' **106 holes.** Acidized w/16,400 gals 15% HCl.  
Aug 1976: Perf 12,300'-12,460' **160 holes.** Acidized w/20,200 gals 7½% HCl.  
Nov 1976: Perf 11,197'-12,212' **50 holes.** Acidized w/5,460 gals 15% HCl.  
Gas lift installed.  
Sept 1977: Perf 10,910'-11,923' **49 holes.** Acidized 10,910'-12,212' w/31,500 gals 15% HCl.  
May 1979: Perf 11,843'-13,299' **375 holes.** Acidized 10,843'-13,299' w/50,000 gals 7½% HCl.

## Recompletion Procedure

Potter #1-24B5

Page 2

- Apr 1983: Install Bowen Casing Patch @  $\pm 5,550'$ . Acidized 10,843'-13,299' w/50,000 gals 7½% HCl.
- Apr 1984: Isolate csg leak @  $\pm 5,607'$  and repair w/csg patch. Acidized 10,843'-13,299' w/30,000 gals 15% HCl.
- Apr 1989: Perf 4 sqz holes @ 5680'-81'. Sqz csg w/550 sx cmt.
- July 1989: Run CBL/CET and csg caliper logs across sqz interval. CO wellbore to 13,145'.
- Aug 1989: Convert from gas lift to beam pump.
- Aug 1992: CO to 13,200' (tag metal). Acidize perfs from 10,843'-13,299' w/30,000 gals 15% HCl.
- Dec 1992: Repair csg leak from 7888'-7919' w/225 sx cmt. Test to 2000 psi, held.

### Present Status

Fluid at pump: 10,397'

Producing: 11 BOPD, 245 BWPD, 340 MCFPD

### Procedure:

1. MIRU. Rls tbg pmp. POOH and standback rods. RU BOPE. Rls TAC @ 10,505'. Stand back tbg.
2. PU and RIH w/7" csg scraper to liner top @ 10,857'. POOH. PU and RIH w/3½" mill and CO tools. CO 5" liner to  $\pm 13,200'$ . Note: If hard fill is found at a shallower depth, suspend CO operations and POOH.
3. RU WL service company. RIH w/ 7" RBP on WL and set @  $\pm 11,960'$ . Dump 2 sx of Bauxite on RBP. Perforate the Basal Lower Green River and Upper Wasatch interval from 10,862' to 11,917', 3 SFP, 120° phasing, 35 settings, 105 total holes w/3-1/8" csg gun. PU 4" csg gun, 35 PF, 120° phasing and perforate from 10,639' to 10,836', 7 settings, 21 total holes per the attached schedule.
4. PU and RIH w/7" treating pkr on 3½" N-80 9.3# tbg. Set pkr at  $\pm 10,600'$ .
5. Acidize perforations from 10,639' to 11,945', 406 total holes (126 new, 280 old) with 12,200 gals 15% HCl and 1.1 sq ball sealers per the attached procedure. Note: Csg has been sqzd in past operation, hence backside press should not exceed 1200 psi. MTP: 8500 psi.
6. Flow/swab back acid load. Kill well if necessary w/treated and filtered production wtr. Rls pkr, POOH, LD 3½" work string.

## Recompletion Procedure

Potter #1-24B5

Page 3

7. RIH w/CO tools. CO diversion materials and Bauxite on top of RBP. POOH.
8. RIH w/retrieving head. Rls RBP, equalize and POOH.
9. RIH w/production equipment utilizing previous downhole configuration. Consult w/Denver office for pump size to use. Return well to production.

# **POTTER #1-24B5 (Sidetrack)** **Perforation Schedule**

| Schlumberger<br>Neutron - Density<br>Run #1 Sidetrack<br>7/13/75 |
|--|
|  |
| 10,639   |
| 10,692   |
| 10,696   |
| 10,706   |
| 10,752   |
| 10,768   |
| 10,836   |
| 10,862   |
| 10,865   |
| 10,880   |
| 10,940   |
| 11,001   |
| 11,045   |
| 11,105   |
| 11,109   |
| 11,120   |
| 11,133   |
| 11,147   |
| 11,153   |
| 11,158   |
| 11,215   |

| Schlumberger<br>Neutron - Density<br>Run #1 Sidetrack<br>7/13/75 |
|--|
|  |
| 11,257   |
| 11,277   |
| 11,323   |
| 11,348   |
| 11,402   |
| 11,416   |
| 11,431   |
| 11,449   |
| 11,478   |
| 11,539   |
| 11,566   |
| 11,610   |
| 11,613   |
| 11,625   |
| 11,645   |
| 11,747   |
| 11,779   |
| 11,803   |
| 11,868   |
| 11,876   |
| 11,917   |

**42 ZONES**

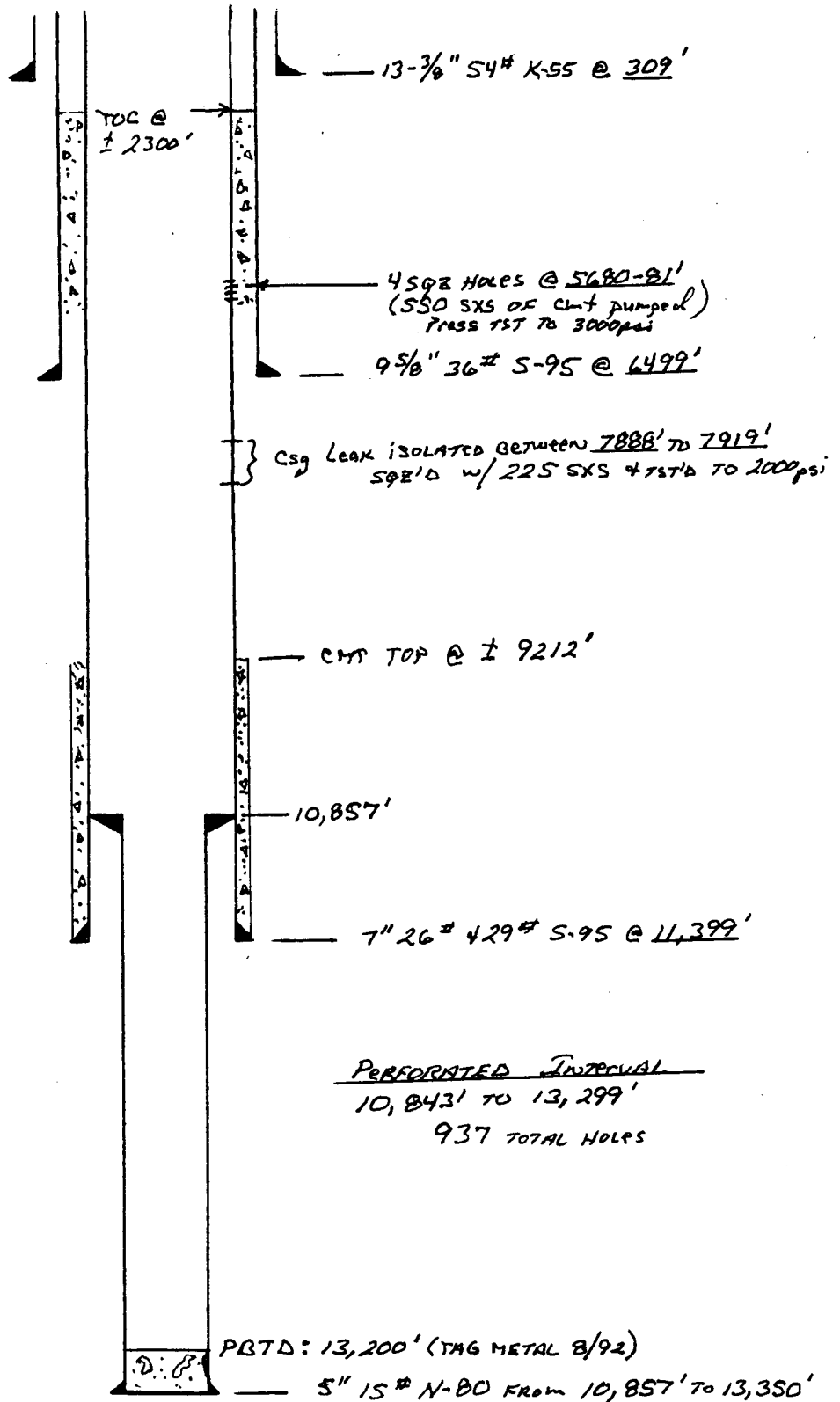
S. H. Laney 11/17/95

PRESENT WELLBORE SCHEMATIC

S.C. Prutch

POTTER #1-2405

11/9/95



TD: 13,350

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

See Attached

7. Unit Agreement Name:

See Attached

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

8. Well Name and Number:

See Attached

2. Name of Operator:

Coastal Oil &amp; Gas Corporation

9. API Well Number:

See Attached

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

10. Field and Pool, or Wildcat:

See Attached

4. Location of Well

Footages: See Attached

County: See Attached

QQ, Sec., T., R., M.: See Attached

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT

(Submit In Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
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| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

### SUBSEQUENT REPORT

(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon *                                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Convert to Injection                       | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                  | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> |   |

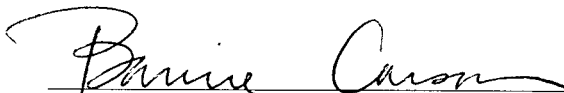
Date of work completion \_\_\_\_\_

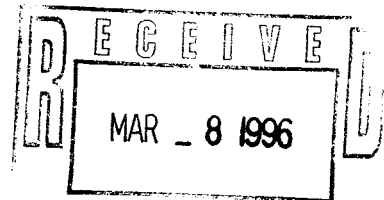
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

  
Bonnie Carson, Sr. Environmental & Safety Analyst  
ANR Production Company

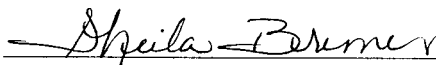


DIV OF OIL, GAS &amp; MINING

13.

Sheila Bremer  
Environmental & Safety Analyst

Name &amp; Signature:



Title: Coastal Oil &amp; Gas Corporation

Date: 03/07/96

(This space for State use only)

| Well Name & No.    | API No.      | Lease Designation<br>& Serial Number | If Indian,<br>Allottee or<br>Tribe Name | CA No.   | LOCATION OF WELL      |                              | Field    | County   |
|--------------------|--------------|--------------------------------------|---|----------|-----------------------|------------------------------|----------|----------|
|                    |              |                                      |   |          | Footages              | Section, Township<br>& Range |          |          |
| Miles 2-1B5        | 43-013-31257 | Fee 11062                            | N/A                                     | N/A      | 1567' FSL & 1868' FWL | NESW, 1-2S-5W                | Altamont | Duchesne |
| Miles 2-3B3        | 43-013-31261 | Fee 11102                            | N/A                                     | N/A      | 2078' FSL & 2477' FWL | NESW, 3-2S-3W                | Altamont | Duchesne |
| Monsen 1-21A3      | 43-013-30082 | Patented 1590                        | N/A                                     | N/A      | 1546' FNL & 705' FEL  | SENE, 21-1S-3W               | Altamont | Duchesne |
| Monsen 2-22A3      | 43-013-31265 | Fee 11098                            | N/A                                     | N/A      | 1141' FSL & 251' FWL  | SWSW, 22-1S-3W               | Altamont | Duchesne |
| Murdock 2-26B5     | 43-013-31124 | Fee 1531                             | N/A                                     | N/A      | 852' FWL & 937' FSL   | SWSW, 26-2S-5W               | Altamont | Duchesne |
| Potter 1-24B5      | 43-013-30356 | Patented 1730                        | N/A                                     | N/A      | 1110' FNL & 828' FEL  | SENE, 24-2S-5W               | Altamont | Duchesne |
| Potter 1-2B5       | 43-013-30293 | Patented 1826                        | N/A                                     | N/A      | 1832' FNL & 1385' FEL | SWNE, 2-2S-5W                | Altamont | Duchesne |
| Potter 2-24B5      | 43-013-31118 | Fee 1731                             | N/A                                     | N/A      | 922' FWL & 2124' FSL  | NWSW, 24-2S-5W               | Altamont | Duchesne |
| Potter 2-6B4       | 43-013-31249 | Fee 11038                            | N/A                                     | N/A      | 1517' FSL & 1732' FWL | NESW, 6-2S-4W                | Altamont | Duchesne |
| Powell 1-33A3      | 43-013-30105 | Fee 1625                             | N/A                                     | N/A      | 2340' FNL & 660' FEL  | SENE, 33-1S-3W               | Altamont | Duchesne |
| Powell 2-33A3      | 43-013-30704 | Fee 2400                             | N/A                                     | N/A      | 1582' FSL & 1558' FWL | NESW, 33-1S-3W               | Altamont | Duchesne |
| Reeder 1-17B5      | 43-013-30218 | Patented 1710                        | N/A                                     | N/A      | 1619' FNL & 563' FEL  | SENE, 17-2S-5W               | Altamont | Duchesne |
| Remington 1-34A3   | 43-013-30139 | Patented 1725                        | N/A                                     | N/A      | 919' FNL & 1596' FEL  | NWNE, 34-1S-3W               | Altamont | Duchesne |
| Remington 2-34A3   | 43-013-31091 | Fee 1736                             | N/A                                     | N/A      | 1645' FWL & 1833' FSL | NESW, 34-1S-3W               | Altamont | Duchesne |
| Roper 1-14B3       | 43-013-30217 | Fee 1850                             | N/A                                     | N/A      | 1623' FNL & 2102' FWL | SENE, 14-2S-3W               | Bluebell | Duchesne |
| Rust 1-4B3         | 43-013-30063 | Patented 1575                        | N/A                                     | N/A      | 2030' FNL & 660' FEL  | SENE, 4-2S-3W                | Altamont | Duchesne |
| Rust 3-4B3         | 43-013-31070 | Fee 1576                             | N/A                                     | N/A      | 1072' FSL & 1460' FWL | SENE, 4-2S-3W                | Altamont | Duchesne |
| Smith 1-31B5       | 43-013-30577 | Fee 1955                             | N/A                                     | N/A      | 2232' FSL & 1588' FEL | NWSE, 31-2S-5W               | Altamont | Duchesne |
| State 1-19B1       | 43-013-30688 | Fee 2395                             | N/A                                     | N/A      | 1043' FWL & 1298' FNL | NWNE, 19-2S-1W               | Bluebell | Duchesne |
| Stevenson 3-29A3   | 43-013-31376 | Fee 11442                            | N/A                                     | N/A      | 1347' FNL & 1134' FWL | CNW, 29-1S-3W                | Altamont | Duchesne |
| Tew 1-15A3         | 43-013-30529 | Fee 1945                             | N/A                                     | N/A      | 1215' FEL & 1053' FNL | NENE, 15-1S-3W               | Altamont | Duchesne |
| Tew 1-1B5          | 43-013-30264 | Patented 1870                        | N/A                                     | N/A      | 1558' FNL & 671' FEL  | NENE, 1-2S-5W                | Altamont | Duchesne |
| Todd 2-21A3        | 43-013-31296 | Fee 11268                            | N/A                                     | N/A      | 2456' FSL & 1106' FWL | NWSW, 21-1S-3W               | Bluebell | Duchesne |
| Weikert 2-29B4     | 43-013-31298 | Fee 11332                            | N/A                                     | N/A      | 1528' FNL & 1051' FWL | SWNW, 29-2S-4W               | Bluebell | Duchesne |
| Whitehead 1-22A3   | 43-013-30357 | Patented 1885                        | N/A                                     | N/A      | 2309' FNL & 2450' FEL | SWNE, 22-1S-3W               | Altamont | Duchesne |
| Winkler 1-28A3     | 43-013-30191 | Patented 1750                        | N/A                                     | N/A      | 660' FNL & 1664' FEL  | NWNE, 28-1S-3W               | Altamont | Duchesne |
| Winkler 2-28A3     | 43-013-31109 | Fee 1751                             | N/A                                     | N/A      | 1645' FWL & 919' FSL  | SESW, 28-1S-3W               | Altamont | Duchesne |
| Wright 2-13B5      | 43-013-31267 | Fee 11115                            | N/A                                     | N/A      | 2442' FNL & 2100' FWL | SENE, 13-2S-5W               | Altamont | Duchesne |
| Young 1-29B4       | 43-013-30246 | Patented 1791                        | N/A                                     | N/A      | 2311' FNL & 876' FEL  | SENE, 29-2S-4W               | Altamont | Duchesne |
| Young 2-15A3       | 43-013-31301 | Fee 11344                            | N/A                                     | N/A      | 1827' FWL & 1968' FWL | NWSW, 15-1S-3W               | Altamont | Duchesne |
| Young 2-30B4       | 43-013-31366 | Fee 11453                            | N/A                                     | N/A      | 2400' FNL & 1600' FWL | SENE, 30-2S-4W               | Altamont | Duchesne |
| Ute Tribal 2-21B6  | 43-013-31424 | 14-20-H62-2489 11615                 | Ute                                     | 9639     | 1226' FSL & 1306' FEL | SESE, 22-2S-6W               | Altamont | Duchesne |
| Ute 1-34A4         | 43-013-30078 | 14-20-H62-1774 1585                  | Ute                                     | 9640     | 1050' FWL & 1900' FNL | SWNW, 12-2S-3W               | Bluebell | Duchesne |
| Ute 1-36A4         | 43-013-30069 | 14-20-H62-1793 1580                  | Ute                                     | 9642     | 1544' FEL & 1419' FNL | SWNE, 28-2S-4W               | Altamont | Duchesne |
| Ute 1-1B4          | 43-013-30129 | 14-20-H62-1798 1700                  | Ute                                     | 9649     | 500' FNL & 2380' FWL  | NENW, 1-2S-4W                | Altamont | Duchesne |
| Ute Jenks 2-1B4    | 43-013-31197 | 14-20-H62-1782 10844                 | Ute                                     | 9649     | 1167' FSL & 920' FWL  | SWSW, 33-1N-2W               | Bluebell | Duchesne |
| Evans 2-19B3       | 43-013-31113 | 14-20-H62-1734 1777                  | Ute                                     | 9678     | 983' FSL & 683' FEL   | SESE, 21-2S-6W               | Altamont | Duchesne |
| Ute 3-12B3         | 43-013-31379 | 14-20-H62-1810 11490                 | Ute                                     | 9679     | 2219' FNL & 2213' FEL | SWNE, 8-1S-1E                | Bluebell | Uintah   |
| Ute 1-28B4         | 43-013-30242 | 14-20-H62-1745 1796                  | Ute                                     | 9681     | 1727' FWL & 1675' FSL | NESW, 19-2S-3W               | Altamont | Duchesne |
| Murdock 2-34B5     | 43-013-31132 | 14-20-H62-2511 10456                 | Ute                                     | 9685     | 1420' FNL & 1356' FEL | SWNE, 34-1S-4W               | Altamont | Duchesne |
| Ute Tribal 10-13A4 | 43-013-30301 | 14-20-H62-1685 5925                  | Ute                                     | 9C-126   | 2230' FNL & 1582' FEL | SWNE, 33-1N-2W               | Bluebell | Duchesne |
| Ute 1-8A1E         | 43-047-30173 | 14-20-H62-2714 1846                  | Ute                                     | 9C138    | 1543' FSL & 2251' FWL | NESW, 34-2S-5W               | Altamont | Duchesne |
| Ute 2-33Z2         | 43-013-31111 | 14-20-H62-1703 10451                 | Ute                                     | 9C140    | 802' FNL & 1545' FWL  | NWNE, 13-1S-4W               | Altamont | Duchesne |
| Ute Tribal 1-33Z2  | 43-013-30334 | 14-20-H62-1703 1851                  | Ute                                     | 9C140    | 1660' FSL & 917' FWL  | NWSW, 18-2S-3W               | Altamont | Duchesne |
| Myrin Ranch 2-18B3 | 43-013-31297 | 14-20-H62-1744, 4521, 4522, 4554     | N/A 11475                               | UTU70814 | 975' FNL & 936' FEL   | NENE, 36-1S-4W               | Altamont | Duchesne |
| Ute Tribal 2-22B6  | 43-013-31444 | 14-20-H62-4644 11641                 | Ute                                     | UTU73743 | 1401' FSL & 1295' FWL | NWSW, 15-2S-6W               | Altamont | Duchesne |
| Ute 1-15B6         | 43-013-31484 | 14-20-H62-4647 11816                 | Ute                                     | UTU73964 | 1879' FNL & 1070' FEL | SENE, 1-2S-4W                | Altamont | Duchesne |
| Ute 1-25A3         | 43-013-30370 | 14-20-H62-1802 1920                  | Ute                                     | N/A      | 1727' FNL & 1784' FEL | SWNE, 25-1S-3W               | Bluebell | Duchesne |
| Ute 1-26A3         | 43-013-30348 | 14-20-H62-1803 1890                  | Ute                                     | N/A      | 1869' FNL & 1731' FWL | SENE, 26-1S-3W               | Bluebell | Duchesne |

Ute 1-1  
 9679  
 9681  
 9C140  
 9639  
 9C138  
 9678  
 9640  
 9C-140  
 9685  
 9C126  
 Ute 1-18B1  
 9642  
 Ute 7396  
 9649



Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing: 6H

|   |            |
|---|------------|
| 1 | LEC-7-51   |
| 2 | DTS 8-FILE |
| 3 | VLD        |
| 4 | RJT        |
| 5 | LEC        |
| 6 | FILM       |

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

|   |   |
|---|---|
| TO (new operator) <u>COASTAL OIL &amp; GAS CORP</u> | FROM (former operator) <u>ANR PRODUCTION CO INC</u> |
| (address) <u>PO BOX 749</u>                         | (address) <u>PO BOX 749</u>                         |
| <u>DENVER CO 80201-0749</u>                         | <u>DENVER CO 80201-0749</u>                         |
| phone <u>(303) 572-1121</u>                         | phone <u>(303) 572-1121</u>                         |
| account no. <u>N 0230 (B)</u>                       | account no. <u>N0675</u>                            |

Well(s) (attach additional page if needed):

|                               |                       |               |           |           |           |                   |
|-------------------------------|-----------------------|---------------|-----------|-----------|-----------|-------------------|
| Name: <b>**SEE ATTACHED**</b> | API: <u>013-30356</u> | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                   | API: _____            | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                   | API: _____            | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                   | API: _____            | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                   | API: _____            | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                   | API: _____            | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |
| Name: _____                   | API: _____            | Entity: _____ | Sec _____ | Twp _____ | Rng _____ | Lease Type: _____ |

**OPERATOR CHANGE DOCUMENTATION**

- LEC 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 3-8-96)
- LEC 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 3-8-96)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- LEC 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-11-96) (4-3-96/Indian) (4-15-96/Fee C.A.'s) (8-20-96/Indian C.A.'s)
- LEC 6. Cardex file has been updated for each well listed above.
- LEC 7. Well file labels have been updated for each well listed above.
- LEC 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-11-96)
- LEC 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

### ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (Fee wells only) Surety No. U605382-1 (\$80,000) United Pacific Ins. Co.

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files. *\* Upon Compl. of routing.*
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date March 11, 1996. If yes, division response was made by letter dated                      19  . *(Same Bond as Coastal)*

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      19  , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

### FILMING

- Yes 1. All attachments to this form have been microfilmed. Date:                      1-7 1997.

### FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

9/60311 This change involves Fee lease / non C.A. wells ~~only~~ State Lease wells.  
C.A. & Indian lease wells will be handled on separate change.

9/60412 BLM / SL Appr. C.A.'s 4-11-96.

9/60820 BIA Appr. CA's 8-16-96.

9/60329 BIA Appr. Indian Lease wells 3-26-96.

WE71/34-35 \* 9/61107 Lemicy 2-582 / 43-013-30784 under review at this time; no chg. yet!

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Coastal Oil &amp; Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages:

1110' FNL &amp; 828' FEL

QQ, Sec., T., R., M.:

SE/NE Section 24-T2S-R5W

County: Duchesne

State: Utah

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Potter #1-24B5

9. API Well Number:

43-013-30356

10. Field and Pool, or Wildcat:

Altamont

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

### NOTICE OF INTENT

(Submit In Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Perforate            |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

### SUBSEQUENT REPORT

(Submit Original Form Only)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandon *                            | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                        | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                      | <input checked="" type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection                 | <input type="checkbox"/> Vent or Flare        |
| <input checked="" type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____                          |   |

Date of work completion 2/12/96

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

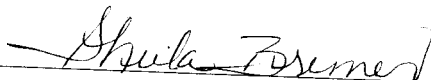
\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed on the subject well.

13.

Name &amp; Signature:



Sheila Bremer

Title: Environmental &amp; Safety Analyst

Date:

03/19/96

(This space for State use only)

Tax Credit  
6/12/96.

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

POTTER #1-24B5 (CO, PERF & ACIDIZE)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH  
WI: 75.000000% ANR AFE:  
TD: 13,350' PBTD: 13,200'  
5" @ 10,857'-13,350'  
PERFS: 10,843'-12,982'  
CWC(M\$): 133.2

- 1/12/96 Finish POOH w/tbg.  
MIRU rig & rod equip. RU hot oiler & pumped 100 bbls 250° water down csg - unseat pump - flush rods w/30 bbls 250° water. POOH w/rods & pump. RD rod equip. RU tbg equip. NU WH, NU BOP. Rls TAC @ 10,505'. POOH w/2 7/8" tbg, EO T @ 9110'. Left well open to treater. CC: \$3965.
- 1/15/96 Finish POH w/tbg.  
Finish POH w/2 7/8" tbg. RIH w/6" drag bit & 7" csg scraper to TOL @ 10,857'. POH to 3000'. CC: \$6512.
- 1/16/96 Finish RIH w/tbg, cleaning out 5" liner.  
Finish POH w/bit & scraper. RIH w/4 1/8" mill & CO tools to 10,770'. CC: \$8970.
- 1/17/96 RU Cutters.  
RIH w/78 jts 2 7/8" tbg, cleaning out several bridges in 5" liner from 12,600'-PBTD @ 13,215'. Stroked hole clean. POOH w/380 jts 2 7/8" tbg. Changed equip over to 2 3/4". POH w/CO tools, btm jt full of frac balls & scale. Left well open to treater. CC: \$13,731.
- 1/18/96 Finish PU RIH w/3 1/2" tbg.  
RU Cutters, RIH w/5" WL & set RBP @ 11,962'. POOH w/setting tool, RIH & dump 1 sk sand on top. Perf U. Wasatch/LGR w/3 1/8"x4" csg guns, 3 SPF, 120 ° phasing.  
Run 1: 11,917'-11,277', 20 ft, 60 holes, 0 PSI.  
Run 2: 11,257'-10,862', 15 ft, 45 holes, 0 PSI.  
Run 3: 10,836'-10,639', 7 ft, 21 holes, 0 PSI.  
POOH & RD Cutters, changed equip over to 3 1/2". RIH w/7" pkr on 3 1/2" workstring to 4200'. CC: \$29,903.
- 1/19/96 RU Dowell.  
Tally, PU & RIH w/209 jts 3 1/2" tbg, set pkr @ 10,614'. Filled csg w/280 BW, press tested csg to 2000#, held. Pled press off, drain pump & line. CC: \$32,319.
- 1/22/96 Finish POOH, LD 3 1/2" tbg.  
Acidize perfs @ 10,639'-11,945' w/12,200 gal 15% HCL + diverter. MTP 8578#, ATP 7000#, MTR 34 BPM, ATR 30 BPM. ISIP 1250#, 10 min SIP 0#. Had poor diversion, 748 BLTR. RU swab, ran to 10,000# - no fluid. Rls pkr @ 10,614' & POH w/3 1/2" tbg to 7609'. CC: \$72,487.
- 1/23/96 Run prod log.  
POOH. LD 250 jts 3 1/2" tbg, SN & 7" HD pkr. Changed equip over to 2 3/4". Run prod log in morning. CC: \$78,142.
- 1/24/96 Cont RIH w/tbg.  
RU Well Information Service and run prod log from surface to 11,935' (PBTD, tagged fill). Found thief @ 10,870'-10,971', water entry from 11,655'-11,691', and all oil coming from below 11,923'. RIH w/WO shoe & CO tools to 10,850'. CC: \$84,752.
- 1/25/96 RIH w/retr head on tbg.  
RIH w/35 jts 2 7/8" tbg, tagged fill @ 11,935', CO fill to 11,945', unable to get deeper. RU power swivel, CO fill to RBP @ 11,962', RD power swivel. POOH w/339 jts 2 7/8" tbg. Changed equip over to 2 3/4". POOH, LD 43 jts 2 3/4" tbg, CO tool & 4 1/8" shoe. CC: \$89,810.

THE COASTAL CORPORATION  
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

POTTER #1-24B5 (CO, PERF & ACIDIZE)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH  
WI: 75.000000% ANR    AFE:

- 1/26/96      Start in hole w/hydrostatic bailer.  
RIH w/retr head & 383 jts 2 $\frac{7}{8}$ " tbg, tagged fill @ 11,960'. Unable to work retr head down to RBP - pumped 100 bbls water down tbg. Worked tbg down to RBP @ 11,962'. Latched onto & rls BP. POOH w/383 jts 2 $\frac{7}{8}$ " tbg & retr head, didn't have BP. CC: \$92,849.
- 1/27/96      RIH w/4 $\frac{1}{8}$ " bladed mill & CO tool.  
RIH w/retr head, tagge dfill @ 11,960'. Cleaned out fill to 11,962'. Bailer quit working because fluid level too low in csg. Pumped 100 BW down csg, still unable to get over BP. POOH w/bailer, tbg & retr head. Retr head plugged w/melted balls, also had plug 35' up. CC: \$96,422.
- 1/28/96      RIH w/tbg.  
RIH w/4 $\frac{1}{8}$ " bladed mill, CO tool & 43 jts 2 $\frac{3}{8}$ " tbg. Changed equip over to 2 $\frac{7}{8}$ " & RIH w/192 jts. Wind blowing too hard to run tbg. EOT @ 7440'. CC: \$98,548.
- 1/29/96      W/O.  
RIH w/147 jts 2 $\frac{7}{8}$ " tbg, tagged @ 11,962'. RU power swivel, rotate and stroke tool, mill sticking. Cont to rotate & stroke tool for 2 $\frac{1}{2}$  hrs until not sticky, never made any hole. RD power swivel. POOH w/339 jts 2 $\frac{7}{8}$ " tbg, changed equip over to 2 $\frac{3}{8}$ " - POOH w/43 jts 2 $\frac{3}{8}$ " tbg, CO tool & 4 $\frac{1}{8}$ " bladed mill. Mill was not marked. CC: \$102,677.
- 1/30/96      Finish RIH w/tbg.  
Wait on tools - RIH w/4 $\frac{1}{8}$ "x3 $\frac{1}{8}$ " WO shoe & CO tools to 10,835'. CC: \$105,207.
- 1/31/96      WOO.  
RIH w/37 jts 2 $\frac{7}{8}$ " tbg, tagged @ 11,962'. RU power swivel. Made 3' to 11,965' in 1 hr, got stuck. Jarred for 3 hrs & got loose. RD power swivel. POOH w/339 jts 2 $\frac{7}{8}$ " tbg. Changed equip over to 2 $\frac{3}{8}$ ". POOH w/43 jts 2 $\frac{3}{8}$ " tbg, clean out tool, jars & 4 $\frac{1}{8}$ "x3 $\frac{1}{8}$ " shoe, recovered small pieces of balls in CO tools. CC: \$110,920.
- 2/1/96      Finish RIH w/tbg.  
WOO, RIH w/42 jts 2 $\frac{3}{8}$ " tbg workstring. POOH w/fishing tools. No recovery. PU & RIH w/5" TAC, 6' slotted pup jt, SN, 35 jts 2 $\frac{3}{8}$ " tbg, & 2 $\frac{7}{8}$ " tbg. EOT @ 9950'. CC: \$114,553.
- 2/2/96      Finish POOH w/tbg.  
Finish RIH w/5" TAC - could not get to set @ 11,953'. Pmpd 70 bbls 250° water down tbg. Still unable to set TAC, try several times to set TAC while pulling out of 5" liner. POH, changed equip to 2 $\frac{3}{8}$ ", POOH w/35 jts tbg & BHA (TAC wouldn't turn). RIH w/new 5" TAC & same BHA & 35 jts 2 $\frac{3}{8}$ " tbg. Chnaged equip to 2 $\frac{7}{8}$ ", RIH to 6450', got orders to come out of hole, POOH w/2 $\frac{7}{8}$ " tbg to 2725'. CC: \$121,119.
- 2/3/96      Cont RIH w/rods.  
POOH w/51 jts 2 $\frac{7}{8}$ " tbg, changed equip over to 2 $\frac{3}{8}$ " tbg, POOH w/tbg & BHA. LD 5" TAC & slotted sub. RIH w/7" TAC & BHA. Set TAC @ 10,595' w/SN @ 11,896'. ND BOP, landed tbg on hanger w/26,000# tension. NU WH. RD tbg equip. RU rod equip. Flush tbg w/50 bbls 250° water. PU & RIH w/1 $\frac{1}{2}$ " pump & 177 -  $\frac{3}{4}$ " rods to 4450'. CC: \$124,200.
- 2/4/96      Well on production.  
RIH w/rods. Space out & seat pump. Install horses head & hang off ords. Fill tbg w/50 BW, press test tbg to 500# w/rod pump, held. Had good pump action. RD rig & equip. Steam well head & unit, clean trash off location. Start well pumping to treater. CC: \$153,281.  
Pmpd 27 BO, 86 BW, 74 MCF, 17 hrs, 8.6 SPM.
- 2/5/96      Pmpd 0 BO, 11 BW, 74 MCF, 8.4 SPM. Will run dyno 2/6/96.

THE COASTAL CORPORATION  
PRODUCTION REPORTCHRONOLOGICAL HISTORY

POTTER #1-24B5 (CO, PERF & ACIDIZE)  
ALTAMONT FIELD  
DUCHESNE COUNTY, UTAH  
WI: 75.000000% ANR AFE: 01001

2/6/96 Pmpd 0 BO, 27 BW, 74 MCF, 8.4 SPM. Ran dyno - FL @ 8800' (SN @ 11,896'), not getting any fluid to pump. Will pump solvent down annulus 2/7/96 to clean up any paraffin plug on annulus & clean up BHA.

2/7/96 Pmpd 0 BO, 26 BW, 64 MCF, 8.4 SPM, 24 hrs.  
Pmpd paraffin solvent treatment down backside - had good full pump cond during treatment indicating no plugging of annulus on BHA.

2/8/96 Pmpd 1 BO, 8 BW, 76 MCF, 8.4 SPM.  
Will run dyno 2/9/96.

2/9/96 Pmpd 0 BO, 6 BW, 76 MCF, 8.4 SPM.

2/10/96 Pmpd 0 BO, 7 BW, 72 MCF, 8.4 SPM.

2/11/96 Pmpd 0 BO, 8 BW, 70 MCF, 8.4 SPM.

✓ 2/12/96 Well SI - uneconomic. Drop from report.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

368 South 1200 East CITY Vernal

STATE Utah ZIP 84078

PHONE NUMBER:

435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT)

John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT)

John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

RECEIVED

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

(See Instructions on Reverse Side)

*State of Delaware*  
*Office of the Secretary of State*

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PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

MAR 9 2001

DIVISION OF  
OIL, GAS AND MINING



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

0610204 8100

010162788

AUTHENTICATION: 1061007

DATE: 04-03-01



## CERTIFICATE OF AMENDMENT

OF

## CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

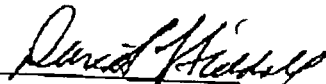
"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL &amp; GAS CORPORATION



David L. Siddall  
Vice President

Attest:

  
Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 11:00 AM 03/09/2001  
010118394 - 0610204

JUN 19 2001

DIVISION OF  
OIL, GAS AND MINING

## OPERATOR CHANGE WORKSHEET

## ROUTING

|          |  |        |
|----------|--|--------|
| 1. GLH   |  | 4-KAS  |
| 2. CDW ✓ |  | 5-LP ✓ |
| 3. JLT   |  | 6-FILE |

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

**X** MergerThe operator of the well(s) listed below has changed, effective: **3-09-2001****FROM: (Old Operator):**COASTAL OIL & GAS CORPORATION  
Address: 9 GREENWAY PLAZA STE 2721

HOUSTON, TX 77046-0995

Phone: 1-(713)-418-4635

Account N0230

**TO: ( New Operator):**

EL PASO PRODUCTION OIL &amp; GAS COMPANY

Address: 9 GREENWAY PLAZA STE 2721 RM 2975B

HOUSTON, TX 77046-0995

Phone: 1-(832)-676-4721

Account N1845

CA No.

Unit:

**WELL(S)**

| NAME                            | API NO       | ENTITY NO | SEC TWN RNG | LEASE TYPE | WELL TYPE | WELL STATUS |
|---------------------------------|--------------|-----------|-------------|------------|-----------|-------------|
| 2-9B5                           |              |           |             |            |           |             |
| TEW 2-10B5 (CA 96-54)           | 43-013-30719 | 2410      | 09-02S-05W  | FEE        | OW        | S           |
| FARNSWORTH 1-12B5               | 43-013-31125 | 1756      | 10-02S-05W  | FEE        | OW        | P           |
| FARNSWORTH 2-12B5               | 43-013-30124 | 1645      | 12-02S-05W  | FEE        | OW        | P           |
| FARNSWORTH 1-13B5               | 43-013-31115 | 1646      | 12-02S-05W  | FEE        | OW        | S           |
| WRIGHT 2-13B5                   | 43-013-30092 | 1610      | 13-02S-05W  | FEE        | OW        | P           |
| BURTON 2-15B5                   | 43-013-31267 | 11115     | 13-02S-05W  | FEE        | OW        | P           |
| REEDER 1-17B5                   | 43-013-31044 | 10210     | 15-02S-05W  | FEE        | OW        | S           |
| HANSKUTT 2-23B5                 | 43-013-30218 | 1710      | 17-02S-05W  | FEE        | OW        | S           |
| POTTER 1-24B5                   | 43-013-30917 | 9600      | 23-02S-05W  | FEE        | OW        | P           |
| POTTER 2-24B5                   | 43-013-30356 | 1730      | 24-02S-05W  | FEE        | OW        | P           |
| MURDOCK 2-26B5                  | 43-013-31118 | 1731      | 24-02S-05W  | FEE        | OW        | P           |
| BIRCH 3-27B5 (CA 96-71)         | 43-013-31124 | 1531      | 26-02S-05W  | FEE        | OW        | P           |
| BROWN 2-28B5 (CA 96-68)         | 43-013-31126 | 1783      | 27-02S-05W  | FEE        | OW        | P           |
| ROBB 2-29B5 (CA 96-56)          | 43-013-30718 | 9131      | 28-02S-05W  | FEE        | OW        | P           |
| SMITH 1-31B5                    | 43-013-31130 | 10454     | 29-02S-05W  | FEE        | OW        | P           |
| BROADHEAD 2-32B5                | 43-013-30577 | 1955      | 31-02S-05W  | FEE        | OW        | P           |
| RHOADES MOON 1-35B5             | 43-013-31036 | 10216     | 32-02S-05W  | FEE        | OW        | P           |
| BROTHERSON 2-35B5               | 43-013-30155 | 4715      | 35-02S-05W  | FEE        | OW        | P           |
| RHOADES MOON 1-36B5 (CA 96-113) | 43-013-30908 | 9404      | 35-02S-05W  | FEE        | OW        | P           |
|                                 | 43-013-30289 | 4765      | 36-02S-05W  | FEE        | OW        | S           |

**OPERATOR CHANGES DOCUMENTATION**

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

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**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 07/06/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/06/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: 07/06/2001

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**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

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**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708
2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE

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**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: \_\_\_\_\_

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**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

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**COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".**

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STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

|   |  |
|---|--|
| 1. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br>Fee |
| 2. NAME OF OPERATOR:<br>EL PASO E&P COMPANY, L.P.   | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:          |
| 3. ADDRESS OF OPERATOR:<br>1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202                            | 7. UNIT or CA AGREEMENT NAME:                  |
| PHONE NUMBER:<br>(303) 291-6475   | 8. WELL NAME and NUMBER:<br>Potter 1-24B5      |
|   | 9. API NUMBER:<br>4301330356                   |
|   | 10. FIELD AND POOL, OR WILDCAT:<br>ALTAMONT    |

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1110' FNL, 828' FEL

COUNTY: Duchesne

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 24 T2S R5W

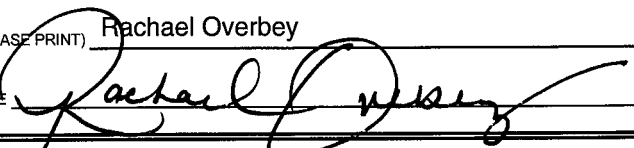
STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION  | TYPE OF ACTION  |   |  |
|---|---|---|--|
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start:<br>_____          | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION   |
|   | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL        |
|   | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON             |
|   | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                   |
|   | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                   |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:<br>_____ | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                  |
|   | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                  |
|   | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: Surface Meter |
|   | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | Commingle  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well is commingled at surface meter with the Ellsworth 1-19B4 API# 43-013-30183

|   |                        |
|---|------------------------|
| NAME (PLEASE PRINT) Rachael Overbey   | TITLE Engineering Tech |
| SIGNATURE  | DATE 7/16/2008         |

(This space for State use only)

RECEIVED

AUG 05 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

|   |  |  |
|---|--|--|
| 1. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br>Fee |
| 2. NAME OF OPERATOR:<br>EL PASO E&P COMPANY, L.P.   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:          |
| 3. ADDRESS OF OPERATOR:<br>1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202                            |  | 7. UNIT or CA AGREEMENT NAME:                  |
| PHONE NUMBER:<br>(303) 291-6417   |  | 8. WELL NAME and NUMBER:<br>Potter 1-24B5      |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: 1110' FNL, 828' FEL   |  | 9. API NUMBER:<br>4301330356                   |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 24 T2S R5W  |  | 10. FIELD AND POOL, OR WILDCAT:<br>ALTAMONT    |
| COUNTY: Duchesne  |  | STATE: UTAH                                    |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  |   |   |  |
|--|---|---|--|
| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |  |
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start:<br>_____               | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION       |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL            |
|  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                 |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                       |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                       |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:<br>10/29/2009 | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                      |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                      |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: commingle/measure |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE SUBJECT WELL AND ELLSWORTH 1-19B4 (4301330183) UTILIZE SEPARATE TREATERS WITH THEIR OWN ORIFICE METER GAS CHARTS AND THEN SHARE THE SAME GAS SALES METER. THE ORIFICE METER GAS CHARTS AT EACH TREATER ARE FOR ALLOCATION PURPOSES ONLY. OIL & WATER PRODUCTION VOLUMES ARE TAKEN FROM OIL AND WATER METERS WITHIN THE TREATER.

COPY SENT TO OPERATOR

Date: 12.3.2009

Initials: KS

|                                  |                             |
|----------------------------------|-----------------------------|
| NAME (PLEASE PRINT) MARIE OKEEFE | TITLE SR REGULATORY ANALYST |
| SIGNATURE <i>Marie Okeefe</i>    | DATE 10/29/2009             |

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 11/30/09 (See instructions on Reverse Side)

BY: *[Signature]*

(5/2000)

RECEIVED

NOV 09 2009

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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|   |  |  |
|---|--|--|
| 1. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____                   |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br>Fee   |
| 2. NAME OF OPERATOR:<br>EL PASO E&P COMPANY, L.P.   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  |
| 3. ADDRESS OF OPERATOR:<br>1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202  |  | 7. UNIT or CA AGREEMENT NAME:  |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: 1110' FNL, 828' FEL<br>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 24 T2S R5W |  | 8. WELL NAME and NUMBER:<br>Potter 1-24B5<br>9. API NUMBER:<br>4301330356<br>10. FIELD AND POOL, OR WILDCAT:<br>ALTAMONT |
|   |  | COUNTY: Duchesne<br>STATE: UTAH  |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  |   |  |   |
|--|---|--|---|
| TYPE OF SUBMISSION   | TYPE OF ACTION  |  |   |
| <input type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start:<br>_____               | <input type="checkbox"/> ACIDIZE<br><input type="checkbox"/> ALTER CASING<br><input type="checkbox"/> CASING REPAIR<br><input type="checkbox"/> CHANGE TO PREVIOUS PLANS<br><input type="checkbox"/> CHANGE TUBING<br><input type="checkbox"/> CHANGE WELL NAME<br><input type="checkbox"/> CHANGE WELL STATUS<br><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS<br><input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> DEEPEN<br><input type="checkbox"/> FRACTURE TREAT<br><input type="checkbox"/> NEW CONSTRUCTION<br><input type="checkbox"/> OPERATOR CHANGE<br><input type="checkbox"/> PLUG AND ABANDON<br><input type="checkbox"/> PLUG BACK<br><input type="checkbox"/> PRODUCTION (START/RESUME)<br><input type="checkbox"/> RECLAMATION OF WELL SITE<br><input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | <input type="checkbox"/> REPERFORATE CURRENT FORMATION<br><input type="checkbox"/> SIDETRACK TO REPAIR WELL<br><input type="checkbox"/> TEMPORARILY ABANDON<br><input type="checkbox"/> TUBING REPAIR<br><input type="checkbox"/> VENT OR FLARE<br><input type="checkbox"/> WATER DISPOSAL<br><input type="checkbox"/> WATER SHUT-OFF<br><input checked="" type="checkbox"/> OTHER: commingle/measure |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:<br>10/29/2009 |   |  |   |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

THE SUBJECT WELL AND ELLSWORTH 1-19B4 (4301330183) UTILIZE SEPARATE TREATERS WITH THEIR OWN ORIFICE METER GAS CHARTS AND THEN SHARE THE SAME GAS SALES METER. THE ORIFICE METER GAS CHARTS AT EACH TREATER ARE FOR ALLOCATION PURPOSES ONLY. OIL & WATER PRODUCTION VOLUMES ARE TAKEN FROM OIL AND WATER METERS WITHIN THE TREATER.

COPY SENT TO OPERATOR

Date: 12.13.2009

Initials: KS

|                                  |                             |
|----------------------------------|-----------------------------|
| NAME (PLEASE PRINT) MARIE OKEEFE | TITLE SR REGULATORY ANALYST |
| SIGNATURE <i>Marie Okeefe</i>    | DATE 10/29/2009             |

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE 11/30/09  
BY: *D. Smith*

(5/2000)

(See Instructions on Reverse Side)

RECEIVED  
NOV 09 2009  
DIV. OF OIL, GAS & MINING

|   |  |   |
|---|--|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING   |  | <b>FORM 9</b>   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  |  | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>FEE |
| <b>1. TYPE OF WELL</b><br>Oil Well  |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b><br><br>  |
| <b>2. NAME OF OPERATOR:</b><br>EL PASO E&P COMPANY, LP  |  | <b>7. UNIT or CA AGREEMENT NAME:</b><br><br>          |
| <b>3. ADDRESS OF OPERATOR:</b><br>1001 Louisiana St. , Houston, TX, 77002   |  | <b>8. WELL NAME and NUMBER:</b><br>POTTER 1-24B5      |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>1110 FNL 0828 FEL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: NENE Section: 24 Township: 02.0S Range: 05.0W Meridian: U   |  | <b>9. API NUMBER:</b><br>43013303560000               |
| <b>9. FIELD and POOL or WILDCAT:</b><br>ALTAMONT  |  | <b>COUNTY:</b><br>DUCHESNE                            |
| <b>STATE:</b><br>UTAH   |  |   |
| <b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>  |  |   |
| <b>TYPE OF SUBMISSION</b>   | <b>TYPE OF ACTION</b>  |   |
| <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b><br>Approximate date work will start:<br>10/5/2011<br><br><input type="checkbox"/> <b>SUBSEQUENT REPORT</b><br>Date of Work Completion:<br><br><input type="checkbox"/> <b>SPUD REPORT</b><br>Date of Spud:<br><br><input type="checkbox"/> <b>DRILLING REPORT</b><br>Report Date:   | <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input checked="" type="checkbox"/> <b>ACIDIZE</b><br/> <input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b><br/> <input type="checkbox"/> <b>CHANGE WELL STATUS</b><br/> <input type="checkbox"/> <b>DEEPEN</b><br/> <input type="checkbox"/> <b>OPERATOR CHANGE</b><br/> <input type="checkbox"/> <b>PRODUCTION START OR RESUME</b><br/> <input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b><br/> <input type="checkbox"/> <b>TUBING REPAIR</b><br/> <input type="checkbox"/> <b>WATER SHUTOFF</b><br/> <input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b> </div> <div style="width: 33%;"> <input type="checkbox"/> <b>ALTER CASING</b><br/> <input type="checkbox"/> <b>CHANGE TUBING</b><br/> <input checked="" type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b><br/> <input type="checkbox"/> <b>FRACTURE TREAT</b><br/> <input type="checkbox"/> <b>PLUG AND ABANDON</b><br/> <input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b><br/> <input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b><br/> <input type="checkbox"/> <b>VENT OR FLARE</b><br/> <input type="checkbox"/> <b>SI TA STATUS EXTENSION</b><br/> <input type="checkbox"/> <b>OTHER</b> </div> <div style="width: 33%;"> <input type="checkbox"/> <b>CASING REPAIR</b><br/> <input type="checkbox"/> <b>CHANGE WELL NAME</b><br/> <input type="checkbox"/> <b>CONVERT WELL TYPE</b><br/> <input type="checkbox"/> <b>NEW CONSTRUCTION</b><br/> <input type="checkbox"/> <b>PLUG BACK</b><br/> <input checked="" type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b><br/> <input type="checkbox"/> <b>TEMPORARY ABANDON</b><br/> <input type="checkbox"/> <b>WATER DISPOSAL</b><br/> <input type="checkbox"/> <b>APD EXTENSION</b> </div> </div> <div style="text-align: right; margin-top: 10px;">         OTHER: <input style="width: 100px;" type="text"/> </div> |   |
| <b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b><br><div style="text-align: center; margin-top: 20px;">             El Paso intends to perforate new intervals in the LGR and acidize. See attached procedure.           </div> <div style="text-align: right; margin-top: 50px;"> <b>Accepted by the<br/>             Utah Division of<br/>             Oil, Gas and Mining<br/>             FOR RECORD ONLY</b> </div> |  |   |
| <b>NAME (PLEASE PRINT)</b><br>Maria S. Gomez  |  | <b>PHONE NUMBER</b><br>713 420-5038                   |
| <b>SIGNATURE</b><br>N/A   |  | <b>TITLE</b><br>Sr. Regulatory Analyst                |
| <b>DATE</b><br>9/21/2011  |  |   |

## Potter 1-24B5 Procedure Summary

- POOH w/rods, pump, and tubing
- Circulate & Clean wellbore
- Perforate new intervals in the Lower Green River from (9,809'-10,567')
- Acidize new perforations with 45,000 gals of 15% HCL in three separate stages using retrievable bridge plugs
- RIH w/BHA, tubing, pump, and rods
- Clean location and resume production



|  |  |   |
|--|--|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |  | <b>FORM 9</b>   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>FEE |
| <b>1. TYPE OF WELL</b><br>Oil Well   |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>          |
| <b>2. NAME OF OPERATOR:</b><br>EL PASO E&P COMPANY, LP   |  | <b>7. UNIT or CA AGREEMENT NAME:</b>                  |
| <b>3. ADDRESS OF OPERATOR:</b><br>1001 Louisiana St. , Houston, TX, 77002  |  | <b>8. WELL NAME and NUMBER:</b><br>POTTER 1-24B5      |
| <b>4. LOCATION OF WELL FOOTAGES AT SURFACE:</b><br>1110 FNL 0828 FEL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: NENE Section: 24 Township: 02.0S Range: 05.0W Meridian: U  |  | <b>9. API NUMBER:</b><br>43013303560000               |
| <b>9. FIELD and POOL or WILDCAT:</b><br>ALTAMONT   |  | <b>COUNTY:</b><br>DUCHESNE                            |
| <b>STATE:</b><br>UTAH  |  |   |
| <b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>   |  |   |
| <b>TYPE OF SUBMISSION</b>  | <b>TYPE OF ACTION</b>  |   |
| <input type="checkbox"/> NOTICE OF INTENT<br>Approximate date work will start:   | <input checked="" type="checkbox"/> ACIDIZE<br><input type="checkbox"/> CHANGE TO PREVIOUS PLANS<br><input type="checkbox"/> CHANGE WELL STATUS<br><input type="checkbox"/> DEEPEN<br><input type="checkbox"/> OPERATOR CHANGE<br><input type="checkbox"/> PRODUCTION START OR RESUME<br><input type="checkbox"/> REPERFORATE CURRENT FORMATION<br><input type="checkbox"/> TUBING REPAIR<br><input type="checkbox"/> WATER SHUTOFF<br><input type="checkbox"/> WILDCAT WELL DETERMINATION |   |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:<br>10/27/2011  | <input type="checkbox"/> ALTER CASING<br><input type="checkbox"/> CHANGE TUBING<br><input checked="" type="checkbox"/> COMMINGLE PRODUCING FORMATIONS<br><input type="checkbox"/> FRACTURE TREAT<br><input type="checkbox"/> PLUG AND ABANDON<br><input type="checkbox"/> RECLAMATION OF WELL SITE<br><input type="checkbox"/> SIDETRACK TO REPAIR WELL<br><input type="checkbox"/> VENT OR FLARE<br><input type="checkbox"/> SI TA STATUS EXTENSION<br><input type="checkbox"/> OTHER     |   |
| <input type="checkbox"/> SPUD REPORT<br>Date of Spud:  | <input type="checkbox"/> CASING REPAIR<br><input type="checkbox"/> CHANGE WELL NAME<br><input type="checkbox"/> CONVERT WELL TYPE<br><input type="checkbox"/> NEW CONSTRUCTION<br><input type="checkbox"/> PLUG BACK<br><input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION<br><input type="checkbox"/> TEMPORARY ABANDON<br><input type="checkbox"/> WATER DISPOSAL<br><input type="checkbox"/> APD EXTENSION<br>OTHER: <input style="width: 100px;" type="text"/>         |   |
| <input type="checkbox"/> DRILLING REPORT<br>Report Date:   |  |   |
| <b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b><br><br>See attached daily operations report for details.   |  |   |
| <b>Accepted by the<br/>         Utah Division of<br/>         Oil, Gas and Mining<br/>         FOR RECORD ONLY</b>   |  |   |
| <b>NAME (PLEASE PRINT)</b><br>Maria S. Gomez   | <b>PHONE NUMBER</b><br>713 420-5038  | <b>TITLE</b><br>Principle Regulatory Analyst          |
| <b>SIGNATURE</b><br>N/A  | <b>DATE</b><br>12/6/2011   |   |

## 1 General

### 1.1 Customer Information

|                |         |
|----------------|---------|
| Company        | WESTERN |
| Representative |         |
| Address        |         |

### 1.2 Well Information

|                     |  |          |                    |
|---------------------|--|----------|--------------------|
| Well                | POTTER 1-24B5                                  |          |                    |
| Project             | ALTAMONT FIELD                                 | Site     | POTTER 1-24B5      |
| Rig Name/No.        | KEY ENERGY/5, KEY ENERGY/5                     | Event    | RECOMPLETE LAND    |
| Start Date          | 10/10/2011                                     | End Date |                    |
| Spud Date           | 3/9/1975                                       | UWI      | 024-002-S 005-W 30 |
| Active Datum        | GROUND LEVEL @6,608.0ft (above Mean Sea Level) |          |                    |
| Afe No./Description | 155609/43816 / POTTER UNIT 1-24 B5             |          |                    |

## 2 Summary

### 2.1 Operation Summary

| Date       | Time Start-End |       | Duration (hr) | Phase  | Activity | Sub | OP Code | MD From (ft) | Operation  |
|------------|----------------|-------|---------------|--------|----------|-----|---------|--------------|--|
| 10/12/2011 | 6:00           | 7:30  | 1.50          | PRDHEQ | 28       |     | P       |              | CT TGSM WRITE & REVIEW JSA (RU UP)   |
|            | 7:30           | 10:00 | 2.50          | MIRU   | 18       |     | P       |              | ROAD RIG TO LOC SPOT IN RU REMOVE HORSE HEAD   |
|            | 10:00          | 12:00 | 2.00          | PRDHEQ | 18       |     | P       |              | WORK PUMP OFF SEAT   |
|            | 12:00          | 16:30 | 4.50          | PRDHEQ | 24       |     | P       |              | FLUSH RODS W/ 60 BTPWPOOH LD 1-1/2" X 30' POLISH ROD 1 6' X 1" & 2' X 1" PONYS 112 1" SLK 24 1" W/G 7/8" 105 SLK 38 W/G 3/4" 50 W/G 146 SLK  |
|            | 16:30          | 18:30 | 2.00          | PRDHEQ | 16       |     | P       |              | X OVER TO TBG EQUIP HAVE TROUBLE GETTING LANDING PINS OUT  |
| 10/13/2011 | 6:00           | 7:30  | 1.50          | PRDHEQ | 28       |     | P       |              | CT TGSM WRITE & REVIEW JSA (RELASING TAC)  |
|            | 7:30           | 10:00 | 2.50          | PRDHEQ | 18       |     | P       |              | WORK ON GETTING HOLD DWN PINS OUT OF WELL HEAD HAD TO REPLACE TWO OF THEM  |
|            | 10:00          | 11:30 | 1.50          | PRDHEQ | 16       |     | P       |              | NUBOP RELEASE 7" TAC RU WORK FLOOR   |
|            | 11:30          | 18:00 | 6.50          | PRDHEQ | 39       |     | P       |              | MI SPOT IN & RU PRS POOH SCANNING 338 JTS 2-7/8" N80 EUE TBG (139 JNTS BAD 4 JNTS YELLOW BAND 195 JNTS BLUE BAND) RD PRS   |
|            | 18:00          | 19:00 | 1.00          | PRDHEQ | 24       |     | P       |              | LD 7" TAC X OVER TO 2-3/8" TBG EQUIP LD 40 JNTS 2-3/8" TBG 3-1/2" PBGA 1 JNT 2-3/8 TBG & BULL PLUG OPEN CSG TO SALES   |
| 10/14/2011 | 8:00           | 9:30  | 1.50          | PRDHEQ | 28       |     | P       |              | CT TGSM WRITE & REVIEW JSA'S (PU TBG)  |
|            | 9:30           | 15:00 | 5.50          | PRDHEQ | 24       |     | P       |              | SPOT IN NEW TBG PU & MU 6" BIT & SCRAPER PU 157 NEW JNTS 2-7/8 EUE N80 TBG TIH W/ 188 JNTS 2-7/8 EUE N80 PROD TBG TAG LINER TOP @ 10857'   |
|            | 15:00          |       |               | PRDHEQ | 24       |     | P       |              | POOH & LD 200 JNTS OF 2-7/8 TBG STIFN OPEN CSG TO SALES  |
| 10/15/2011 | 6:00           | 7:30  | 1.50          | PRDHEQ | 28       |     | P       |              | CT TGSM & WRITE & REVIEW JSA (PERFORATING)   |
|            | 7:30           | 9:30  | 2.00          | PRDHEQ | 24       |     | P       |              | BLOW DWN WELL POOH LD 145 JNTS 2-7/8" EUE N80 TBG  |
|            | 9:30           | 12:00 | 2.50          | PRDHEQ | 18       |     | P       |              | MOLRU PIONEER WL SPOT IN RU RIH TO 10700' POOH LOGGING GR & CCL LOG TO 9600' POOH LD EQUIP   |
|            | 12:00          | 17:30 | 5.50          | PRDHEQ | 21       |     | P       |              | PU & RIH W/ 3-1/8" 22.7 GRAM 3 SHOTS PER FOOT 120 DEG PHASING PERFORATING STAGE # 1 BTM PERF10567' TOP PERF 10392' 123 HOLES STAGE # 2BTM PERF 10329' TOP PERF 10015' 120 HOLES STAGE # 3 BTM PERF 9956' YOP PERF 9809' 129 HOLES TOTAL OF 5 GUN RUNS RD WL X OVER TO 3-1/2" TBG EQUIP SWIFW OPEN CSG TO SALES |
| 10/18/2011 | 6:00           | 7:30  | 1.50          | PRDHEQ | 28       |     | P       |              | CT TGSM WRITE & REVIEW JSA'S ( CHANGING RAM BLOCKS)  |

## 2.1 Operation Summary (Continued)

| Date       | Time<br>Start-End | Duration<br>(hr) | Phase  | Activity | Sub | OP<br>Code | MD From<br>(ft) | Operation   |
|------------|-------------------|------------------|--------|----------|-----|------------|-----------------|---|
|            | 7:30 9:00         | 1.50             | PRDHEQ | 17       |     | P          |                 | CSG 50 PSI BLOW DWN WELL CHANGE OUT 2-7/8" RAM BLOCKS TO 3-1/2"   |
|            | 9:00 18:00        | 9.00             | PRDHEQ | 24       |     | P          |                 | PU & MU 7" TS RBP & PKR PREP & TALLY 3-1/2" EUE P110 TBG<br>PU RIH W/ 261 JNTS 3-1/2" TBG EOT @ 8296' SWIFN OPEN CSG TO SALES   |
| 10/19/2011 | 6:00 7:30         | 1.50             | PRDHEQ | 28       |     | P          |                 | CT TGSM WRITE & REVIEW JSA'S (SETTING TOOLS)  |
|            | 7:30 10:30        | 3.00             | PRDHEQ | 24       |     | P          |                 | TBG PSI 0 CSG 50 PSI BLOW DWN OPEN WELL CONT PU 74 JNTS OF 3-1/2" EUE P110 TBG SET PLUG @ 10580' LD 7 JNTS 3-1/2" TBG SET PKR @ 10362' SIT OPEN CSG TO SALES  |
|            | 10:30 12:00       | 1.50             | PRDHEQ | 18       |     | P          |                 | PU LOC RDMO   |
| 10/24/2011 | 6:00 7:30         | 1.50             | PRDHEQ | 28       |     | P          |                 | CT TGSM WRITE & REVIEW JSA'S (PUMPING ACID)   |
|            | 7:30 13:00        | 5.50             | PRDHEQ | 18       |     | P          |                 | SPOT IN RU RD WORK FLOOR RUN PUMP LINES MOL RU HALLIBURTON FILL CSG W/ 111 BBLS 2% KCL TEST PUMP LINES TO 8700 PSI  |
|            | 13:00 15:30       | 2.50             | STG01  | 35       |     | P          |                 | 0 PSI ON TBG PUMP 30 BBLS 2% KCL ACADIZE PERFS 10567'-10392' W/ 15000 GALLONS 15% HCl ACID & 123 BIO BALLS<br>FLUSH W/ 115 BBLS 2% KCL AVG PSI 4501 MAX PSI 5792 AVG RATE 21.9 MAX RATE 25 FG. 60 ISIP 1736 5 MIN 1422 10 MIN 1238 15 MIN 1121 PSI LET ACID SOAK HOOK UP & FLOW BACK WELL 45 BBLS |
|            | 15:30 17:30       | 2.00             | PRDHEQ | 24       |     | P          |                 | RELEASE PKR 10362' TIH WORK PLUG FREE @ 10580' POOH SET PLUG @ 10377' PKR @ 9983' RU ACID CREW TEST LINES TO 8700 PSI FILL CSG W/ 223 BBLS 2% KCL   |
|            | 17:30 18:30       | 1.00             | STG02  | 35       |     | P          |                 | 0 PSI ON TBG PUMP 30 BBLS 2% KCL ACADIZE PERFS 10329'-10015' W/ 15000 GALLONS 15% HCl ACID & 120 BIO BALLS<br>FLUSH W/ 115 BBLS 2% KCL AVG PSI 3873 MAX PSI 5971 AVG RATE 23.9 MAX RATE 27.2 FG. 62 ISIP 1906 5 MIN 1530 10 MIN 1334 15 MIN 1240 PSI  |
|            | 18:30 19:00       | 0.50             | PRDHEQ | 18       |     | P          |                 | SECURE WELL SWIFN   |
|            | 6:00 7:30         | 1.50             | PRDHEQ | 28       |     | P          |                 | CT TGSM WRITE & REVIEW JSA'S (SETTING TOOLS)  |
| 10/25/2011 | 7:30 11:30        | 4.00             | PRDHEQ | 18       |     | P          |                 | CSG 0 PSI TBG 200 PSI BLOW DWN TBG PUMP 40 BBLS DWN TBG RELEASE PKR @ 9983' TIH RELEASE PLUG @ 10377' POOH WORK TBG TO GET PLUG SET @ 9983' POOH SET PKR @ 9760' FILL CSG W/ 221 BBLS TEST TO 1000 PSI  |
|            | 11:30 12:30       | 1.00             | STG03  | 35       |     | P          |                 | RU HALLIBURTON PUMP 14 BBLS 2% KCL 7500 GAL 15% HCl ACID 129 BIO BALLS 7500 GAL 15% HCl ACID FLUSH W/ 105 BBLS 2% KCL TOOK 238 BBLS TO CATCH PRESSURE AVG RATE 22.3 MAX RATE 26.6 AVG PSI 597 MAX PSI 2914 .45 FG ISIP 0 PSI  |
|            | 12:30 14:00       | 1.50             | PRDHEQ | 18       |     | P          |                 | RELEASE PKR @ 9760' TIH RELEASE PLUG @ 9983'  |
|            | 14:00 18:30       | 4.50             | PRDHEQ | 24       |     | P          |                 | POOH LD 175 JNTS 3-1/2" TBG WHILE TRICKLING DWN CSG W/ HO EOT @ 4485' SWIFN OPEN CSG TO SALES   |
|            | 6:00 7:30         | 1.50             | PRDHEQ | 28       |     | P          |                 | CT TGSM WRITE & REVIEW JSA'S (LD 3-1/2" TBG)  |
| 10/26/2011 | 7:30 10:00        | 2.50             | PRDHEQ | 24       |     | P          |                 | TBG 75 PSI TBG 50 PSI BLOW DWN OPEN WELL POOH LD 141 JNTS 3-1/2" TBG , PLUG & PKR   |
|            | 10:00 13:00       | 3.00             | PRDHEQ | 18       |     | P          |                 | X OVER TO 2-7/8" EQUIP CHANGE PIPE RAMS MOVE OUT 3-1/2" TBG SPOT IN 2-7/8" TBG  |
|            | 13:00 17:30       | 4.50             | PRDHEQ | 24       |     | P          |                 | TALLY & PU 5-3/4" SOLID NOGO 1 JNT 2-7/8" TBG 4-1/2" PBGA 2-7/8" SUB PSN 7 JNTS 2-7/8" TBG 7" TAC & 250 JNTS OF 2-7/8" TBG STIFN OPEN CSG TO SALES  |
|            | 6:00 7:30         | 1.50             | PRDHEQ | 28       |     | P          |                 | CT TGSM WRITE & REVIEW JSA'S ( SETTING TAC)   |
| 10/27/2011 | 7:30 12:30        | 5.00             | PRDHEQ | 24       |     | P          |                 | CHECK PSI ON WELL TBG O PS1 CSG 50 PSI BLOW DWN OPEN WELL PU 82 JNTS 2-7/8" TBG RD WORK FLOOR NDBOP SET 7" TAC IN 25,000 TEN NUWH X OVER TO ROD EQUIP   |

## 2.1 Operation Summary (Continued)

| Date       | Time<br>Start-End | Duration<br>(hr) | Phase  | Activity | Sub | OP<br>Code | MD From<br>(ft) | Operation   |
|------------|-------------------|------------------|--------|----------|-----|------------|-----------------|---|
|            | 12:30 19:00       | 6.50             | PRDHEQ | 24       |     | P          |                 | FLUSH TBG W/ 65 BBLS 2% KCL PU & PRIME 2-1/2 X 1-1/2 X 28' ROD PUMP PREP RODS & PU 24 1" RECOND RODS W/G 25 NEW 3/4" W/G 113 NEW 3/4" SLK 50 NEW 3/4" W/G 7/8" 35 W/G 50/ SLK SWIFN   |
| 10/28/2011 | 6:00 7:30         | 1.50             | PRDHEQ | 28       |     | P          |                 | CT TGSM WRITE & REVIEW JSA ( PUTTING HORSE HEAD ON)   |
|            | 7:30 12:30        | 5.00             | PRDHEQ | 24       |     | P          |                 | 0 PSI ON TBG OPEN WELL CONT PU 21 7/8" SLK RODS 24 1" W/G 85 1" SLK SPACE OUT W/ 2' X 1" PONY & 30' X 1-1/2" POLISH ROD FILL TBG W/ 45 BBLS 2% KCL STROKE TEST TO 1000 PSI PUMP 15 BBLS ACROSS FLOW LINE PUT HORSE HEAD ON PU LOC RDMO PWOP |

|  |  |   |
|--|--|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |  | <b>FORM 9</b>   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>FEE |
| <b>1. TYPE OF WELL</b><br>Oil Well   |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>          |
| <b>2. NAME OF OPERATOR:</b><br>EL PASO E&P COMPANY, LP   |  | <b>7. UNIT or CA AGREEMENT NAME:</b>                  |
| <b>3. ADDRESS OF OPERATOR:</b><br>1001 Louisiana St. , Houston, TX, 77002  |  | <b>8. WELL NAME and NUMBER:</b><br>POTTER 1-24B5      |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>1110 FNL 0828 FEL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: NENE Section: 24 Township: 02.0S Range: 05.0W Meridian: U  |  | <b>9. API NUMBER:</b><br>43013303560000               |
| <b>PHONE NUMBER:</b><br>713 420-5038 Ext   |  | <b>9. FIELD and POOL or WILDCAT:</b><br>ALTAMONT      |
| <b>COUNTY:</b><br>DUCHESNE   |  | <b>STATE:</b><br>UTAH                                 |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION  | TYPE OF ACTION  |   |  |   |
|---|---|---|--|---|
| <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b><br>Approximate date work will start:<br><b>3/8/2012</b> | <input type="checkbox"/> ACIDIZE<br><input type="checkbox"/> CHANGE TO PREVIOUS PLANS<br><input type="checkbox"/> CHANGE WELL STATUS<br><input type="checkbox"/> DEEPEN<br><input type="checkbox"/> OPERATOR CHANGE<br><input type="checkbox"/> PRODUCTION START OR RESUME<br><input type="checkbox"/> REPERFORATE CURRENT FORMATION<br><input type="checkbox"/> TUBING REPAIR<br><input type="checkbox"/> WATER SHUTOFF<br><input type="checkbox"/> WILDCAT WELL DETERMINATION | <input type="checkbox"/> ALTER CASING<br><input type="checkbox"/> CHANGE TUBING<br><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS<br><input type="checkbox"/> FRACTURE TREAT<br><input type="checkbox"/> PLUG AND ABANDON<br><input type="checkbox"/> RECLAMATION OF WELL SITE<br><input type="checkbox"/> SIDETRACK TO REPAIR WELL<br><input type="checkbox"/> VENT OR FLARE<br><input type="checkbox"/> SI TA STATUS EXTENSION<br><input type="checkbox"/> OTHER | <input checked="" type="checkbox"/> <b>CASING REPAIR</b><br><input type="checkbox"/> CHANGE WELL NAME<br><input type="checkbox"/> CONVERT WELL TYPE<br><input type="checkbox"/> NEW CONSTRUCTION<br><input type="checkbox"/> PLUG BACK<br><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION<br><input type="checkbox"/> TEMPORARY ABANDON<br><input type="checkbox"/> WATER DISPOSAL<br><input type="checkbox"/> APD EXTENSION | OTHER: <input style="width: 100px;" type="text"/> |
| <input type="checkbox"/> <b>SUBSEQUENT REPORT</b><br>Date of Work Completion:                                       |   |   |  |   |
| <input type="checkbox"/> <b>SPUD REPORT</b><br>Date of Spud:  |   |   |  |   |
| <input type="checkbox"/> <b>DRILLING REPORT</b><br>Report Date:   |   |   |  |   |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  

See attached.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: March 07, 2012

By: *Derek Duff*

|  |                                     |  |
|--|-------------------------------------|--|
| <b>NAME (PLEASE PRINT)</b><br>Maria S. Gomez | <b>PHONE NUMBER</b><br>713 420-5038 | <b>TITLE</b><br>Principle Regulatory Analyst |
| <b>SIGNATURE</b><br>N/A                      | <b>DATE</b><br>3/7/2012             |  |

## Potter 1-24B5 Procedure Summary

- POOH w/rods, pump, and tubing
- Run caliper log to determine extent of casing leak believed to be between 7,888'-7,919'
- Rig down and wait on repair design from caliper log results and mobilize equipment for the repair
- Rig up and seal casing leak with Weatherford's MetalSkin® expandable liner
- RIH w/tubing, pump, and rods to optimized depth
- Clean location and resume production

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
**CDW**

**X - Change of Operator (Well Sold)**

**Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**6/1/2012**

**FROM: (Old Operator):**

N3065- El Paso E&P Company, L.P.  
 1001 Louisiana Street  
 Houston, TX. 77002

Phone: 1 (713) 997-5038

**TO: ( New Operator):**

N3850- EP Energy E&P Company, L.P.  
 1001 Louisiana Street  
 Houston, TX. 77002

Phone: 1 (713) 997-5038

**CA No.**

**Unit:**

**N/A**

| WELL NAME         | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
|-------------------|-----|-----|-----|--------|-----------|------------|-----------|-------------|
| See Attached List |     |     |     |        |           |            |           |             |

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah:          Business Number: 2114377-0181
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

**COMMENTS:**

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

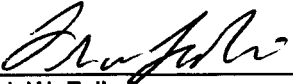
|   |  |  |
|---|--|--|
| 1. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br>Multiple Leases |
| 2. NAME OF OPERATOR:<br>El Paso E&P Company, L.P. Attn: Maria Gomez   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:                      |
| 3. ADDRESS OF OPERATOR:<br>1001 Louisiana CITY Houston STATE TX ZIP 77002                                     |  | 7. UNIT or CA AGREEMENT NAME:                              |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: See Attached  |  | 8. WELL NAME and NUMBER:<br>See Attached                   |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  |  | 9. API NUMBER:   |
| COUNTY:   |  | 10. FIELD AND POOL, OR WILDCAT:<br>See Attached            |
| STATE: UTAH   |  |  |

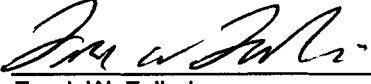
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  |   |   |   |
|--|---|---|---|
| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |   |
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION      |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL           |
|  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                      |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                      |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion: _____              | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                     |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                     |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: <u>Change of</u> |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | <u>Name/Operator</u>  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.

  
Frank W. Falleri  
Vice President  
El Paso E&P Company, L.P.

  
Frank W. Falleri  
Sr. Vice President  
EP Energy E&P Company, L.P.

|   |   |
|---|---|
| NAME (PLEASE PRINT) <u>Maria S. Gomez</u> | TITLE <u>Principal Regulatory Analyst</u> |
| SIGNATURE <u>Maria S. Gomez</u>           | DATE <u>6/22/2012</u>                     |

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012  
Rachael Medina  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician  
Rachael Medina

(See Instructions on Reverse Side)



| Well Name               | Sec | TWP  | RNG  | API Number | Entity | Lease Type     | Well Type | Well Status | Conf |
|-------------------------|-----|------|------|------------|--------|----------------|-----------|-------------|------|
| DWR 3-17C6              | 17  | 030S | 060W | 4301350070 |        | 14204621118    | OW        | APD         | C    |
| LAKEWOOD ESTATES 3-33C6 | 33  | 030S | 060W | 4301350127 |        | 1420H621328    | OW        | APD         | C    |
| YOUNG 3-15A3            | 15  | 010S | 030W | 4301350122 |        | FEE            | OW        | APD         | C    |
| WHITING 4-1A2           | 01  | 010S | 020W | 4301350424 |        | Fee            | OW        | APD         | C    |
| EL PASO 4-34A4          | 34  | 010S | 040W | 4301350720 |        | Fee            | OW        | APD         | C    |
| YOUNG 2-2B1             | 02  | 020S | 010W | 4304751180 |        | FEE            | OW        | APD         | C    |
| LAKE FORK RANCH 3-10B4  | 10  | 020S | 040W | 4301350712 | 18221  | Fee            | OW        | DRL         | C    |
| LAKE FORK RANCH 4-26B4  | 26  | 020S | 040W | 4301350714 | 18432  | Fee            | OW        | DRL         | C    |
| LAKE FORK RANCH 4-24B4  | 24  | 020S | 040W | 4301350717 | 18315  | Fee            | OW        | DRL         | C    |
| Cook 4-14B3             | 14  | 020S | 030W | 4301351162 | 18449  | Fee            | OW        | DRL         | C    |
| Peterson 4-22C6         | 22  | 030S | 060W | 4301351163 | 18518  | Fee            | OW        | DRL         | C    |
| Lake Fork Ranch 4-14B4  | 14  | 020S | 040W | 4301351240 | 99999  | Fee            | OW        | DRL         | C    |
| Melesco 4-20C6          | 20  | 030S | 060W | 4301351241 | 99999  | Fee            | OW        | DRL         | C    |
| Peck 3-13B5             | 13  | 020S | 050W | 4301351364 | 99999  | Fee            | OW        | DRL         | C    |
| Jensen 2-9C4            | 09  | 030S | 040W | 4301351375 | 99999  | Fee            | OW        | DRL         | C    |
| El Paso 3-5C4           | 05  | 030S | 040W | 4301351376 | 18563  | Fee            | OW        | DRL         | C    |
| ULT 6-31                | 31  | 030S | 020E | 4304740033 |        | FEE            | OW        | LA          |      |
| OBERHANSKY 2-2A1        | 02  | 010S | 010W | 4304740164 |        | FEE            | OW        | LA          |      |
| DWR 3-15C6              | 15  | 030S | 060W | 4301351433 |        | 14-20-H62-4724 | OW        | NEW         | C    |
| Lake Fork Ranch 5-23B4  | 23  | 020S | 040W | 4301350739 |        | Fee            | OW        | NEW         |      |
| Duchesne Land 4-10C5    | 10  | 030S | 050W | 4301351262 |        | Fee            | OW        | NEW         | C    |
| Cabinland 4-9B3         | 09  | 020S | 030W | 4301351374 |        | Fee            | OW        | NEW         | C    |
| Layton 4-2B3            | 02  | 020S | 030W | 4301351389 |        | Fee            | OW        | NEW         | C    |
| Golinski 4-24B5         | 24  | 020S | 050W | 4301351404 |        | Fee            | OW        | NEW         | C    |
| Alba 1-21C4             | 21  | 030S | 040W | 4301351460 |        | Fee            | OW        | NEW         | C    |
| Allison 4-19C5          | 19  | 030S | 050W | 4301351466 |        | Fee            | OW        | NEW         | C    |
| Seeley 4-3B3            | 03  | 020S | 030W | 4301351486 |        | Fee            | OW        | NEW         | C    |
| Allen 4-25B5            | 25  | 020S | 050W | 4301351487 |        | Fee            | OW        | NEW         | C    |
| Hewett 2-6C4            | 06  | 030S | 040W | 4301351489 |        | Fee            | OW        | NEW         | C    |
| Young 2-7C4             | 07  | 030S | 040W | 4301351500 |        | Fee            | OW        | NEW         | C    |
| Brighton 3-31A1E        | 31  | 010S | 010E | 4304752471 |        | Fee            | OW        | NEW         | C    |
| Hamaker 3-25A1          | 25  | 010S | 010W | 4304752491 |        | Fee            | OW        | NEW         | C    |
| Bolton 3-29A1E          | 29  | 010S | 010E | 4304752871 |        | Fee            | OW        | NEW         | C    |
| HORROCKS 5-20A1         | 20  | 010S | 010W | 4301334280 | 17378  | FEE            | OW        | OPS         | C    |
| DWR 3-19C6              | 19  | 030S | 060W | 4301334263 | 17440  | 14-20-462-1120 | OW        | P           |      |
| DWR 3-22C6              | 22  | 030S | 060W | 4301334106 | 17298  | 14-20-462-1131 | OW        | P           |      |
| DWR 3-28C6              | 28  | 030S | 060W | 4301334264 | 17360  | 14-20-462-1323 | OW        | P           |      |
| UTE 1-7A2               | 07  | 010S | 020W | 4301330025 | 5850   | 14-20-462-811  | OW        | P           |      |
| UTE 2-17C6              | 17  | 030S | 060W | 4301331033 | 10115  | 14-20-H62-1118 | OW        | P           |      |
| WLR TRIBAL 2-19C6       | 19  | 030S | 060W | 4301331035 | 10250  | 14-20-H62-1120 | OW        | P           |      |
| CEDAR RIM 10-A-15C6     | 15  | 030S | 060W | 4301330615 | 6420   | 14-20-H62-1128 | OW        | P           |      |
| CEDAR RIM 12A           | 28  | 030S | 060W | 4301331173 | 10672  | 14-20-H62-1323 | OW        | P           |      |
| UTE-FEE 2-33C6          | 33  | 030S | 060W | 4301331123 | 10365  | 14-20-H62-1328 | OW        | P           |      |
| TAYLOR 3-34C6           | 34  | 030S | 060W | 4301350200 | 17572  | 1420H621329    | OW        | P           |      |
| BAKER UTE 2-34C6        | 34  | 030S | 060W | 4301332634 | 14590  | 14-20-H62-1329 | OW        | P           |      |
| UTE 3-35Z2 K            | 35  | 010N | 020W | 4301331133 | 10483  | 14-20-H62-1614 | OW        | P           |      |
| UTE 1-32Z2              | 32  | 010N | 020W | 4301330379 | 1915   | 14-20-H62-1702 | OW        | P           |      |
| UTE TRIBAL 1-33Z2       | 33  | 010N | 020W | 4301330334 | 1851   | 14-20-H62-1703 | OW        | P           |      |
| UTE 2-33Z2              | 33  | 010N | 020W | 4301331111 | 10451  | 14-20-H62-1703 | OW        | P           |      |
| UTE TRIBAL 2-34Z2       | 34  | 010N | 020W | 4301331167 | 10668  | 14-20-H62-1704 | OW        | P           |      |
| LAKE FORK RANCH 3-13B4  | 13  | 020S | 040W | 4301334262 | 17439  | 14-20-H62-1743 | OW        | P           |      |
| UTE 1-28B4              | 28  | 020S | 040W | 4301330242 | 1796   | 14-20-H62-1745 | OW        | P           |      |
| UTE 1-34A4              | 34  | 010S | 040W | 4301330076 | 1585   | 14-20-H62-1774 | OW        | P           |      |
| UTE 1-36A4              | 36  | 010S | 040W | 4301330069 | 1580   | 14-20-H62-1793 | OW        | P           |      |
| UTE 1-1B4               | 01  | 020S | 040W | 4301330129 | 1700   | 14-20-H62-1798 | OW        | P           |      |
| UTE 1-31A2              | 31  | 010S | 020W | 4301330401 | 1925   | 14-20-H62-1801 | OW        | P           |      |

|                              |    |      |      |            |       |                |    |   |   |
|------------------------------|----|------|------|------------|-------|----------------|----|---|---|
| UTE 1-25A3                   | 25 | 010S | 030W | 4301330370 | 1920  | 14-20-H62-1802 | OW | P |   |
| UTE 2-25A3                   | 25 | 010S | 030W | 4301331343 | 11361 | 14-20-H62-1802 | OW | P |   |
| UTE 1-26A3                   | 26 | 010S | 030W | 4301330348 | 1890  | 14-20-H62-1803 | OW | P |   |
| UTE 2-26A3                   | 26 | 010S | 030W | 4301331340 | 11349 | 14-20-H62-1803 | OW | P |   |
| UTE TRIBAL 4-35A3            | 35 | 010S | 030W | 4301350274 | 18009 | 1420H621804    | OW | P | C |
| UTE 2-35A3                   | 35 | 010S | 030W | 4301331292 | 11222 | 14-20-H62-1804 | OW | P |   |
| UTE 3-35A3                   | 35 | 010S | 030W | 4301331365 | 11454 | 14-20-H62-1804 | OW | P |   |
| UTE 1-6B2                    | 06 | 020S | 020W | 4301330349 | 1895  | 14-20-H62-1807 | OW | P |   |
| UTE 2-6B2                    | 06 | 020S | 020W | 4301331140 | 11190 | 14-20-H62-1807 | OW | P |   |
| UTE TRIBAL 3-6B2             | 06 | 020S | 020W | 4301350273 | 18008 | 14-20-H62-1807 | OW | P | C |
| POWELL 4-19A1                | 19 | 010S | 010W | 4301330071 | 8302  | 14-20-H62-1847 | OW | P |   |
| COLTHARP 1-27Z1              | 27 | 010N | 010W | 4301330151 | 4700  | 14-20-H62-1933 | OW | P |   |
| UTE 1-8A1E                   | 08 | 010S | 010E | 4304730173 | 1846  | 14-20-H62-2147 | OW | P |   |
| UTE TRIBE 1-31               | 31 | 010N | 020W | 4301330278 | 4755  | 14-20-H62-2421 | OW | P |   |
| UTE 1-28B6X                  | 28 | 020S | 060W | 4301330510 | 11165 | 14-20-H62-2492 | OW | P |   |
| RINKER 2-21B5                | 21 | 020S | 050W | 4301334166 | 17299 | 14-20-H62-2508 | OW | P |   |
| MURDOCK 2-34B5               | 34 | 020S | 050W | 4301331132 | 10456 | 14-20-H62-2511 | OW | P |   |
| UTE 1-35B6                   | 35 | 020S | 060W | 4301330507 | 2335  | 14-20-H62-2531 | OW | P |   |
| UTE TRIBAL 1-17A1E           | 17 | 010S | 010E | 4304730829 | 860   | 14-20-H62-2658 | OW | P |   |
| UTE 2-17A1E                  | 17 | 010S | 010E | 4304737831 | 16709 | 14-20-H62-2658 | OW | P |   |
| UTE TRIBAL 1-27A1E           | 27 | 010S | 010E | 4304730421 | 800   | 14-20-H62-2662 | OW | P |   |
| UTE TRIBAL 1-35A1E           | 35 | 010S | 010E | 4304730286 | 795   | 14-20-H62-2665 | OW | P |   |
| UTE TRIBAL 1-15A1E           | 15 | 010S | 010E | 4304730820 | 850   | 14-20-H62-2717 | OW | P |   |
| UTE TRIBAL P-3B1E            | 03 | 020S | 010E | 4304730190 | 4536  | 14-20-H62-2873 | OW | P |   |
| UTE TRIBAL 1-22A1E           | 22 | 010S | 010E | 4304730429 | 810   | 14-20-H62-3103 | OW | P |   |
| B H UTE 1-35C6               | 35 | 030S | 060W | 4301330419 | 10705 | 14-20-H62-3436 | OW | P |   |
| BH UTE 2-35C6                | 35 | 030S | 060W | 4301332790 | 15802 | 14-20-H62-3436 | OW | P |   |
| McFARLANE 1-4D6              | 04 | 040S | 060W | 4301331074 | 10325 | 14-20-H62-3452 | OW | P |   |
| UTE TRIBAL 1-11D6            | 11 | 040S | 060W | 4301330482 | 6415  | 14-20-H62-3454 | OW | P |   |
| CARSON 2-36A1                | 36 | 010S | 010W | 4304731407 | 737   | 14-20-H62-3806 | OW | P |   |
| UTE 2-14C6                   | 14 | 030S | 060W | 4301330775 | 9133  | 14-20-H62-3809 | OW | P |   |
| DWR 3-14C6                   | 14 | 030S | 060W | 4301334003 | 17092 | 14-20-H62-3809 | OW | P |   |
| THE PERFECT "10" 1-10A1      | 10 | 010S | 010W | 4301330935 | 9461  | 14-20-H62-3855 | OW | P |   |
| BADGER-SAM H U MONGUS 1-15A1 | 15 | 010S | 010W | 4301330949 | 9462  | 14-20-H62-3860 | OW | P |   |
| MAXIMILLIAN-UTE 14-1         | 14 | 010S | 030W | 4301330726 | 8437  | 14-20-H62-3868 | OW | P |   |
| FRED BASSETT 1-22A1          | 22 | 010S | 010W | 4301330781 | 9460  | 14-20-H62-3880 | OW | P |   |
| UTE TRIBAL 1-30Z1            | 30 | 010N | 010W | 4301330813 | 9405  | 14-20-H62-3910 | OW | P |   |
| UTE LB 1-13A3                | 13 | 010S | 030W | 4301330894 | 9402  | 14-20-H62-3980 | OW | P |   |
| UTE 2-22B6                   | 22 | 020S | 060W | 4301331444 | 11641 | 14-20-H62-4614 | OW | P |   |
| UINTA OURAY 1-1A3            | 01 | 010S | 030W | 4301330132 | 5540  | 14-20-H62-4664 | OW | P |   |
| UTE 1-6D6                    | 06 | 040S | 060W | 4301331696 | 12058 | 14-20-H62-4752 | OW | P |   |
| UTE 2-11D6                   | 11 | 040S | 060W | 4301350179 | 17667 | 1420H624801    | OW | P |   |
| UTE 1-15D6                   | 15 | 040S | 060W | 4301330429 | 10958 | 14-20-H62-4824 | OW | P |   |
| UTE 2-15D6                   | 15 | 040S | 060W | 4301334026 | 17193 | 14-20-H62-4824 | OW | P |   |
| HILL 3-24C6                  | 24 | 030S | 060W | 4301350293 | 18020 | 1420H624866    | OW | P | C |
| BARCLAY UTE 2-24C6R          | 24 | 030S | 060W | 4301333730 | 16385 | 14-20-H62-4866 | OW | P |   |
| BROTHERSON 1-2B4             | 02 | 020S | 040W | 4301330062 | 1570  | FEE            | OW | P |   |
| BOREN 1-24A2                 | 24 | 010S | 020W | 4301330084 | 5740  | FEE            | OW | P |   |
| FARNSWORTH 1-13B5            | 13 | 020S | 050W | 4301330092 | 1610  | FEE            | OW | P |   |
| BROADHEAD 1-21B6             | 21 | 020S | 060W | 4301330100 | 1595  | FEE            | OW | P |   |
| ASAY E J 1-20A1              | 20 | 010S | 010W | 4301330102 | 8304  | FEE            | OW | P |   |
| HANSON TRUST 1-5B3           | 05 | 020S | 030W | 4301330109 | 1635  | FEE            | OW | P |   |
| ELLSWORTH 1-8B4              | 08 | 020S | 040W | 4301330112 | 1655  | FEE            | OW | P |   |
| ELLSWORTH 1-9B4              | 09 | 020S | 040W | 4301330118 | 1660  | FEE            | OW | P |   |
| ELLSWORTH 1-17B4             | 17 | 020S | 040W | 4301330126 | 1695  | FEE            | OW | P |   |
| CHANDLER 1-5B4               | 05 | 020S | 040W | 4301330140 | 1685  | FEE            | OW | P |   |
| HANSON 1-32A3                | 32 | 010S | 030W | 4301330141 | 1640  | FEE            | OW | P |   |
| JESSEN 1-17A4                | 17 | 010S | 040W | 4301330173 | 4725  | FEE            | OW | P |   |

|                            |    |      |      |            |       |     |    |   |  |
|----------------------------|----|------|------|------------|-------|-----|----|---|--|
| JENKINS 1-1B3              | 01 | 020S | 030W | 4301330175 | 1790  | FEE | OW | P |  |
| GOODRICH 1-2B3             | 02 | 020S | 030W | 4301330182 | 1765  | FEE | OW | P |  |
| ELLSWORTH 1-19B4           | 19 | 020S | 040W | 4301330183 | 1760  | FEE | OW | P |  |
| DOYLE 1-10B3               | 10 | 020S | 030W | 4301330187 | 1810  | FEE | OW | P |  |
| JOS. SMITH 1-17C5          | 17 | 030S | 050W | 4301330188 | 5510  | FEE | OW | P |  |
| RUDY 1-11B3                | 11 | 020S | 030W | 4301330204 | 1820  | FEE | OW | P |  |
| CROOK 1-6B4                | 06 | 020S | 040W | 4301330213 | 1825  | FEE | OW | P |  |
| HUNT 1-21B4                | 21 | 020S | 040W | 4301330214 | 1840  | FEE | OW | P |  |
| LAWRENCE 1-30B4            | 30 | 020S | 040W | 4301330220 | 1845  | FEE | OW | P |  |
| YOUNG 1-29B4               | 29 | 020S | 040W | 4301330246 | 1791  | FEE | OW | P |  |
| GRIFFITHS 1-33B4           | 33 | 020S | 040W | 4301330288 | 4760  | FEE | OW | P |  |
| POTTER 1-2B5               | 02 | 020S | 050W | 4301330293 | 1826  | FEE | OW | P |  |
| BROTHERSON 1-26B4          | 26 | 020S | 040W | 4301330336 | 1856  | FEE | OW | P |  |
| SADIE BLANK 1-33Z1         | 33 | 010N | 010W | 4301330355 | 765   | FEE | OW | P |  |
| POTTER 1-24B5              | 24 | 020S | 050W | 4301330356 | 1730  | FEE | OW | P |  |
| WHITEHEAD 1-22A3           | 22 | 010S | 030W | 4301330357 | 1885  | FEE | OW | P |  |
| CHASEL MILLER 2-1A2        | 01 | 010S | 020W | 4301330360 | 5830  | FEE | OW | P |  |
| ELDER 1-13B2               | 13 | 020S | 020W | 4301330366 | 1905  | FEE | OW | P |  |
| BROTHERSON 2-10B4          | 10 | 020S | 040W | 4301330443 | 1615  | FEE | OW | P |  |
| FARNSWORTH 2-7B4           | 07 | 020S | 040W | 4301330470 | 1935  | FEE | OW | P |  |
| TEW 1-15A3                 | 15 | 010S | 030W | 4301330529 | 1945  | FEE | OW | P |  |
| UTE FEE 2-20C5             | 20 | 030S | 050W | 4301330550 | 4527  | FEE | OW | P |  |
| HOUSTON 1-34Z1             | 34 | 010N | 010W | 4301330566 | 885   | FEE | OW | P |  |
| GALLOWAY 1-18B1            | 18 | 020S | 010W | 4301330575 | 2365  | FEE | OW | P |  |
| SMITH 1-31B5               | 31 | 020S | 050W | 4301330577 | 1955  | FEE | OW | P |  |
| LEBEAU 1-34A1              | 34 | 010S | 010W | 4301330590 | 1440  | FEE | OW | P |  |
| LINMAR 1-19B2              | 19 | 020S | 020W | 4301330600 | 9350  | FEE | OW | P |  |
| WISSE 1-28Z1               | 28 | 010N | 010W | 4301330609 | 905   | FEE | OW | P |  |
| POWELL 1-21B1              | 21 | 020S | 010W | 4301330621 | 910   | FEE | OW | P |  |
| HANSEN 1-24B3              | 24 | 020S | 030W | 4301330629 | 2390  | FEE | OW | P |  |
| OMAN 2-4B4                 | 04 | 020S | 040W | 4301330645 | 9125  | FEE | OW | P |  |
| DYE 1-25Z2                 | 25 | 010N | 020W | 4301330659 | 9111  | FEE | OW | P |  |
| H MARTIN 1-21Z1            | 21 | 010N | 010W | 4301330707 | 925   | FEE | OW | P |  |
| JENSEN 1-29Z1              | 29 | 010N | 010W | 4301330725 | 9110  | FEE | OW | P |  |
| CHASEL 2-17A1 V            | 17 | 010S | 010W | 4301330732 | 9112  | FEE | OW | P |  |
| BIRCHELL 1-27A1            | 27 | 010S | 010W | 4301330758 | 940   | FEE | OW | P |  |
| CHRISTENSEN 2-8B3          | 08 | 020S | 030W | 4301330780 | 9355  | FEE | OW | P |  |
| LAMICQ 2-5B2               | 05 | 020S | 020W | 4301330784 | 2302  | FEE | OW | P |  |
| BROTHERSON 2-14B4          | 14 | 020S | 040W | 4301330815 | 10450 | FEE | OW | P |  |
| MURRAY 3-2A2               | 02 | 010S | 020W | 4301330816 | 9620  | FEE | OW | P |  |
| HORROCKS 2-20A1 V          | 20 | 010S | 010W | 4301330833 | 8301  | FEE | OW | P |  |
| BROTHERSON 2-2B4           | 02 | 020S | 040W | 4301330855 | 8420  | FEE | OW | P |  |
| ELLSWORTH 2-8B4            | 08 | 020S | 040W | 4301330898 | 2418  | FEE | OW | P |  |
| OMAN 2-32A4                | 32 | 010S | 040W | 4301330904 | 10045 | FEE | OW | P |  |
| BELCHER 2-33B4             | 33 | 020S | 040W | 4301330907 | 9865  | FEE | OW | P |  |
| BROTHERSON 2-35B5          | 35 | 020S | 050W | 4301330908 | 9404  | FEE | OW | P |  |
| HORROCKS 2-4A1 T           | 04 | 010S | 010W | 4301330954 | 9855  | FEE | OW | P |  |
| JENSEN 2-29A5              | 29 | 010S | 050W | 4301330974 | 10040 | FEE | OW | P |  |
| UTE 2-34A4                 | 34 | 010S | 040W | 4301330978 | 10070 | FEE | OW | P |  |
| CHANDLER 2-5B4             | 05 | 020S | 040W | 4301331000 | 10075 | FEE | OW | P |  |
| BABCOCK 2-12B4             | 12 | 020S | 040W | 4301331005 | 10215 | FEE | OW | P |  |
| BADGER MR BOOM BOOM 2-29A1 | 29 | 010S | 010W | 4301331013 | 9463  | FEE | OW | P |  |
| BLEAZARD 2-18B4            | 18 | 020S | 040W | 4301331025 | 1566  | FEE | OW | P |  |
| BROADHEAD 2-32B5           | 32 | 020S | 050W | 4301331036 | 10216 | FEE | OW | P |  |
| ELLSWORTH 2-16B4           | 16 | 020S | 040W | 4301331046 | 10217 | FEE | OW | P |  |
| RUST 3-4B3                 | 04 | 020S | 030W | 4301331070 | 1576  | FEE | OW | P |  |
| HANSON TRUST 2-32A3        | 32 | 010S | 030W | 4301331072 | 1641  | FEE | OW | P |  |
| BROTHERSON 2-11B4          | 11 | 020S | 040W | 4301331078 | 1541  | FEE | OW | P |  |

|                        |    |      |      |            |       |     |    |   |  |
|------------------------|----|------|------|------------|-------|-----|----|---|--|
| HANSON TRUST 2-5B3     | 05 | 020S | 030W | 4301331079 | 1636  | FEE | OW | P |  |
| BROTHERSON 2-15B4      | 15 | 020S | 040W | 4301331103 | 1771  | FEE | OW | P |  |
| MONSEN 2-27A3          | 27 | 010S | 030W | 4301331104 | 1746  | FEE | OW | P |  |
| ELLSWORTH 2-19B4       | 19 | 020S | 040W | 4301331105 | 1761  | FEE | OW | P |  |
| HUNT 2-21B4            | 21 | 020S | 040W | 4301331114 | 1839  | FEE | OW | P |  |
| JENKINS 2-1B3          | 01 | 020S | 030W | 4301331117 | 1792  | FEE | OW | P |  |
| POTTER 2-24B5          | 24 | 020S | 050W | 4301331118 | 1731  | FEE | OW | P |  |
| POWELL 2-13A2 K        | 13 | 010S | 020W | 4301331120 | 8306  | FEE | OW | P |  |
| JENKINS 2-12B3         | 12 | 020S | 030W | 4301331121 | 10459 | FEE | OW | P |  |
| MURDOCK 2-26B5         | 26 | 020S | 050W | 4301331124 | 1531  | FEE | OW | P |  |
| BIRCH 3-27B5           | 27 | 020S | 050W | 4301331126 | 1783  | FEE | OW | P |  |
| ROBB 2-29B5            | 29 | 020S | 050W | 4301331130 | 10454 | FEE | OW | P |  |
| LAKE FORK 2-13B4       | 13 | 020S | 040W | 4301331134 | 10452 | FEE | OW | P |  |
| DUNCAN 3-1A2 K         | 01 | 010S | 020W | 4301331135 | 10484 | FEE | OW | P |  |
| HANSON 2-9B3           | 09 | 020S | 030W | 4301331136 | 10455 | FEE | OW | P |  |
| ELLSWORTH 2-9B4        | 09 | 020S | 040W | 4301331138 | 10460 | FEE | OW | P |  |
| UTE 2-31A2             | 31 | 010S | 020W | 4301331139 | 10458 | FEE | OW | P |  |
| POWELL 2-19A1 K        | 19 | 010S | 010W | 4301331149 | 8303  | FEE | OW | P |  |
| CEDAR RIM 8-A          | 22 | 030S | 060W | 4301331171 | 10666 | FEE | OW | P |  |
| POTTER 2-6B4           | 06 | 020S | 040W | 4301331249 | 11038 | FEE | OW | P |  |
| MILES 2-1B5            | 01 | 020S | 050W | 4301331257 | 11062 | FEE | OW | P |  |
| MILES 2-3B3            | 03 | 020S | 030W | 4301331261 | 11102 | FEE | OW | P |  |
| MONSEN 2-22A3          | 22 | 010S | 030W | 4301331265 | 11098 | FEE | OW | P |  |
| WRIGHT 2-13B5          | 13 | 020S | 050W | 4301331267 | 11115 | FEE | OW | P |  |
| TODD 2-21A3            | 21 | 010S | 030W | 4301331296 | 11268 | FEE | OW | P |  |
| WEIKART 2-29B4         | 29 | 020S | 040W | 4301331298 | 11332 | FEE | OW | P |  |
| YOUNG 2-15A3           | 15 | 010S | 030W | 4301331301 | 11344 | FEE | OW | P |  |
| CHRISTENSEN 2-29A4     | 29 | 010S | 040W | 4301331303 | 11235 | FEE | OW | P |  |
| BLEAZARD 2-28B4        | 28 | 020S | 040W | 4301331304 | 11433 | FEE | OW | P |  |
| REARY 2-17A3           | 17 | 010S | 030W | 4301331318 | 11251 | FEE | OW | P |  |
| LAZY K 2-11B3          | 11 | 020S | 030W | 4301331352 | 11362 | FEE | OW | P |  |
| LAZY K 2-14B3          | 14 | 020S | 030W | 4301331354 | 11452 | FEE | OW | P |  |
| MATTHEWS 2-13B2        | 13 | 020S | 020W | 4301331357 | 11374 | FEE | OW | P |  |
| LAKE FORK 3-15B4       | 15 | 020S | 040W | 4301331358 | 11378 | FEE | OW | P |  |
| STEVENSON 3-29A3       | 29 | 010S | 030W | 4301331376 | 11442 | FEE | OW | P |  |
| MEEKS 3-8B3            | 08 | 020S | 030W | 4301331377 | 11489 | FEE | OW | P |  |
| ELLSWORTH 3-20B4       | 20 | 020S | 040W | 4301331389 | 11488 | FEE | OW | P |  |
| DUNCAN 5-13A2          | 13 | 010S | 020W | 4301331516 | 11776 | FEE | OW | P |  |
| OWL 3-17C5             | 17 | 030S | 050W | 4301332112 | 12476 | FEE | OW | P |  |
| BROTHERSON 2-24 B4     | 24 | 020S | 040W | 4301332695 | 14652 | FEE | OW | P |  |
| BODRERO 2-15B3         | 15 | 020S | 030W | 4301332755 | 14750 | FEE | OW | P |  |
| BROTHERSON 2-25B4      | 25 | 020S | 040W | 4301332791 | 15044 | FEE | OW | P |  |
| CABINLAND 2-16B3       | 16 | 020S | 030W | 4301332914 | 15236 | FEE | OW | P |  |
| KATHERINE 3-29B4       | 29 | 020S | 040W | 4301332923 | 15331 | FEE | OW | P |  |
| SHRINERS 2-10C5        | 10 | 030S | 050W | 4301333008 | 15908 | FEE | OW | P |  |
| BROTHERSON 2-26B4      | 26 | 020S | 040W | 4301333139 | 17047 | FEE | OW | P |  |
| MORTENSEN 4-32A2       | 32 | 010S | 020W | 4301333211 | 15720 | FEE | OW | P |  |
| FERRARINI 3-27B4       | 27 | 020S | 040W | 4301333265 | 15883 | FEE | OW | P |  |
| RHOADES 2-25B5         | 25 | 020S | 050W | 4301333467 | 16046 | FEE | OW | P |  |
| CASE 2-31B4            | 31 | 020S | 040W | 4301333548 | 16225 | FEE | OW | P |  |
| ANDERSON-ROWLEY 2-24B3 | 24 | 020S | 030W | 4301333616 | 16284 | FEE | OW | P |  |
| SPROUSE BOWDEN 2-18B1  | 18 | 020S | 010W | 4301333808 | 16677 | FEE | OW | P |  |
| BROTHERSON 3-11B4      | 11 | 020S | 040W | 4301333904 | 16891 | FEE | OW | P |  |
| KOFFORD 2-36B5         | 36 | 020S | 050W | 4301333988 | 17048 | FEE | OW | P |  |
| ALLEN 3-7B4            | 07 | 020S | 040W | 4301334027 | 17166 | FEE | OW | P |  |
| BOURNAKIS 3-18B4       | 18 | 020S | 040W | 4301334091 | 17264 | FEE | OW | P |  |
| MILES 3-12B5           | 12 | 020S | 050W | 4301334110 | 17316 | FEE | OW | P |  |
| OWL and HAWK 2-31B5    | 31 | 020S | 050W | 4301334123 | 17388 | FEE | OW | P |  |

|                               |    |      |      |            |       |     |    |   |   |
|-------------------------------|----|------|------|------------|-------|-----|----|---|---|
| OWL and HAWK 4-17C5           | 17 | 030S | 050W | 4301334193 | 17387 | FEE | OW | P |   |
| DWR 3-32B5                    | 32 | 020S | 050W | 4301334207 | 17371 | FEE | OW | P |   |
| LAKE FORK RANCH 3-22B4        | 22 | 020S | 040W | 4301334261 | 17409 | FEE | OW | P |   |
| HANSON 3-9B3                  | 09 | 020S | 030W | 4301350065 | 17570 | FEE | OW | P |   |
| DYE 2-28A1                    | 28 | 010S | 010W | 4301350066 | 17531 | FEE | OW | P |   |
| MEEKS 3-32A4                  | 32 | 010S | 040W | 4301350069 | 17605 | FEE | OW | P |   |
| HANSON 4-8B3                  | 08 | 020S | 030W | 4301350088 | 17571 | FEE | OW | P | C |
| LAKE FORK RANCH 3-14B4        | 14 | 020S | 040W | 4301350097 | 17484 | FEE | OW | P |   |
| ALLEN 3-9B4                   | 09 | 020S | 040W | 4301350123 | 17656 | FEE | OW | P |   |
| HORROCKS 4-20A1               | 20 | 010S | 010W | 4301350155 | 17916 | FEE | OW | P |   |
| HURLEY 2-33A1                 | 33 | 010S | 010W | 4301350166 | 17573 | FEE | OW | P |   |
| HUTCHINS/CHIODO 3-20C5        | 20 | 030S | 050W | 4301350190 | 17541 | FEE | OW | P |   |
| ALLEN 3-8B4                   | 08 | 020S | 040W | 4301350192 | 17622 | FEE | OW | P |   |
| OWL and HAWK 3-10C5           | 10 | 030S | 050W | 4301350193 | 17532 | FEE | OW | P |   |
| OWL and HAWK 3-19C5           | 19 | 030S | 050W | 4301350201 | 17508 | FEE | OW | P |   |
| EL PASO 4-29B5                | 29 | 020S | 050W | 4301350208 | 17934 | FEE | OW | P | C |
| DONIHUE 3-20C6                | 20 | 030S | 060W | 4301350270 | 17762 | FEE | OW | P |   |
| HANSON 3-5B3                  | 05 | 020S | 030W | 4301350275 | 17725 | FEE | OW | P | C |
| SPRATT 3-26B5                 | 26 | 020S | 050W | 4301350302 | 17668 | FEE | OW | P |   |
| REBEL 3-35B5                  | 35 | 020S | 050W | 4301350388 | 17911 | FEE | OW | P | C |
| FREEMAN 4-16B4                | 16 | 020S | 040W | 4301350438 | 17935 | Fee | OW | P | C |
| WILSON 3-36B5                 | 36 | 020S | 050W | 4301350439 | 17936 | Fee | OW | P | C |
| EL PASO 3-21B4                | 21 | 020S | 040W | 4301350474 | 18123 | Fee | OW | P | C |
| IORG 4-12B3                   | 12 | 020S | 030W | 4301350487 | 17981 | Fee | OW | P | C |
| CONOVER 3-3B3                 | 03 | 020S | 030W | 4301350526 | 18122 | Fee | OW | P | C |
| ROWLEY 3-16B4                 | 16 | 020S | 040W | 4301350569 | 18151 | Fee | OW | P | C |
| POTTS 3-14B3                  | 14 | 020S | 030W | 4301350570 | 18366 | Fee | OW | P | C |
| POTTER 4-27B5                 | 27 | 020S | 050W | 4301350571 | 99999 | Fee | OW | P | C |
| EL PASO 4-21B4                | 21 | 020S | 040W | 4301350572 | 18152 | Fee | OW | P | C |
| LAKE FORK RANCH 3-26B4        | 26 | 020S | 040W | 4301350707 | 18270 | Fee | OW | P | C |
| LAKE FORK RANCH 3-25B4        | 25 | 020S | 040W | 4301350711 | 18220 | Fee | OW | P | C |
| LAKE FORK RANCH 4-23B4        | 23 | 020S | 040W | 4301350713 | 18271 | Fee | OW | P | C |
| LAKE FORK RANCH 4-15B4        | 15 | 020S | 040W | 4301350715 | 18314 | Fee | OW | P | C |
| LAKE FORK RANCH 3-24B4        | 24 | 020S | 040W | 4301350716 | 18269 | Fee | OW | P | C |
| GOLINSKI 1-8C4                | 08 | 030S | 040W | 4301350986 | 18301 | Fee | OW | P | C |
| J ROBERTSON 1-1B1             | 01 | 020S | 010W | 4304730174 | 5370  | FEE | OW | P |   |
| TIMOTHY 1-8B1E                | 08 | 020S | 010E | 4304730215 | 1910  | FEE | OW | P |   |
| MAGDALENE PAPADOPULOS 1-34A1E | 34 | 010S | 010E | 4304730241 | 785   | FEE | OW | P |   |
| NELSON 1-31A1E                | 31 | 010S | 010E | 4304730671 | 830   | FEE | OW | P |   |
| ROSEMARY LLOYD 1-24A1E        | 24 | 010S | 010E | 4304730707 | 840   | FEE | OW | P |   |
| H D LANDY 1-30A1E             | 30 | 010S | 010E | 4304730790 | 845   | FEE | OW | P |   |
| WALKER 1-14A1E                | 14 | 010S | 010E | 4304730805 | 855   | FEE | OW | P |   |
| BOLTON 2-29A1E                | 29 | 010S | 010E | 4304731112 | 900   | FEE | OW | P |   |
| PRESCOTT 1-35Z1               | 35 | 010N | 010W | 4304731173 | 1425  | FEE | OW | P |   |
| BISEL GURR 11-1               | 11 | 010S | 010W | 4304731213 | 8438  | FEE | OW | P |   |
| UTE TRIBAL 2-22A1E            | 22 | 010S | 010E | 4304731265 | 915   | FEE | OW | P |   |
| L. BOLTON 1-12A1              | 12 | 010S | 010W | 4304731295 | 920   | FEE | OW | P |   |
| FOWLES 1-26A1                 | 26 | 010S | 010W | 4304731296 | 930   | FEE | OW | P |   |
| BRADLEY 23-1                  | 23 | 010S | 010W | 4304731297 | 8435  | FEE | OW | P |   |
| BASTIAN 1-2A1                 | 02 | 010S | 010W | 4304731373 | 736   | FEE | OW | P |   |
| D R LONG 2-19A1E              | 19 | 010S | 010E | 4304731470 | 9505  | FEE | OW | P |   |
| D MOON 1-23Z1                 | 23 | 010N | 010W | 4304731479 | 10310 | FEE | OW | P |   |
| O MOON 2-26Z1                 | 26 | 010N | 010W | 4304731480 | 10135 | FEE | OW | P |   |
| LILA D 2-25A1                 | 25 | 010S | 010W | 4304731797 | 10790 | FEE | OW | P |   |
| LANDY 2-30A1E                 | 30 | 010S | 010E | 4304731895 | 11127 | FEE | OW | P |   |
| WINN P2-3B1E                  | 03 | 020S | 010E | 4304732321 | 11428 | FEE | OW | P |   |
| BISEL-GURR 2-11A1             | 11 | 010S | 010W | 4304735410 | 14428 | FEE | OW | P |   |
| FLYING J FEE 2-12A1           | 12 | 010S | 010W | 4304739467 | 16686 | FEE | OW | P |   |

|                                  |    |      |      |            |       |             |    |    |  |
|----------------------------------|----|------|------|------------|-------|-------------|----|----|--|
| HARVEST FELLOWSHIP CHURCH 2-14B1 | 14 | 020S | 010W | 4304739591 | 16546 | FEE         | OW | P  |  |
| OBERHANSKY 3-11A1                | 11 | 010S | 010W | 4304739679 | 17937 | FEE         | OW | P  |  |
| DUNCAN 2-34A1                    | 34 | 010S | 010W | 4304739944 | 17043 | FEE         | OW | P  |  |
| BISEL GURR 4-11A1                | 11 | 010S | 010W | 4304739961 | 16791 | FEE         | OW | P  |  |
| KILLIAN 3-12A1                   | 12 | 010S | 010W | 4304740226 | 17761 | ML 39760    | OW | P  |  |
| WAINOCO ST 1-14B1                | 14 | 020S | 010W | 4304730818 | 1420  | ML-24306-A  | OW | P  |  |
| UTAH ST UTE 1-35A1               | 35 | 010S | 010W | 4304730182 | 5520  | ML-25432    | OW | P  |  |
| STATE 1-19A4                     | 19 | 010S | 040W | 4301330322 | 9118  | ML-27912    | OW | P  |  |
| FEDERAL 2-28E19E                 | 28 | 050S | 190E | 4304732849 | 12117 | UTU-0143512 | OW | P  |  |
| FEDERAL 1-28E19E                 | 28 | 050S | 190E | 4304730175 | 5680  | UTU143512   | OW | P  |  |
| BLANCHARD 1-3A2                  | 03 | 010S | 020W | 4301320316 | 5877  | FEE         | OW | PA |  |
| W H BLANCHARD 2-3A2              | 03 | 010S | 020W | 4301330008 | 5775  | FEE         | OW | PA |  |
| YACK U 1-7A1                     | 07 | 010S | 010W | 4301330018 | 5795  | FEE         | OW | PA |  |
| JAMES POWELL 3                   | 13 | 010S | 020W | 4301330024 | 8305  | FEE         | WD | PA |  |
| BASTIAN 1 (3-7D)                 | 07 | 010S | 010W | 4301330026 | 5800  | FEE         | OW | PA |  |
| LAMICQ-URRUTY 1-8A2              | 08 | 010S | 020W | 4301330036 | 5975  | FEE         | OW | PA |  |
| BLEAZARD 1-18B4                  | 18 | 020S | 040W | 4301330059 | 11262 | FEE         | OW | PA |  |
| OLSEN 1-27A4                     | 27 | 010S | 040W | 4301330064 | 1565  | FEE         | OW | PA |  |
| EVANS 1-31A4                     | 31 | 010S | 040W | 4301330067 | 5330  | FEE         | OW | PA |  |
| HAMBLIN 1-26A2                   | 26 | 010S | 020W | 4301330083 | 2305  | FEE         | OW | PA |  |
| HARTMAN 1-31A3                   | 31 | 010S | 030W | 4301330093 | 10700 | FEE         | OW | PA |  |
| FARNSWORTH 1-7B4                 | 07 | 020S | 040W | 4301330097 | 5725  | FEE         | OW | PA |  |
| POWELL 1-33A3                    | 33 | 010S | 030W | 4301330105 | 4526  | FEE         | OW | PA |  |
| LOTRIDGE GATES 1-3B3             | 03 | 020S | 030W | 4301330117 | 1625  | FEE         | OW | PA |  |
| REMINGTON 1-34A3                 | 34 | 010S | 030W | 4301330139 | 1670  | FEE         | OW | PA |  |
| ANDERSON 1-28A2                  | 28 | 010S | 020W | 4301330150 | 5895  | FEE         | OW | PA |  |
| RHOADES MOON 1-35B5              | 35 | 020S | 050W | 4301330155 | 5270  | FEE         | OW | PA |  |
| JOHN 1-3B2                       | 03 | 020S | 020W | 4301330160 | 5765  | FEE         | OW | PA |  |
| SMITH 1-6C5                      | 06 | 030S | 050W | 4301330163 | 5385  | FEE         | OW | PA |  |
| HORROCKS FEE 1-3A1               | 03 | 010S | 010W | 4301330171 | 5505  | FEE         | OW | PA |  |
| WARREN 1-32A4                    | 32 | 010S | 040W | 4301330174 | 9139  | FEE         | OW | PA |  |
| JENSEN FENZEL 1-20C5             | 20 | 030S | 050W | 4301330177 | 4730  | FEE         | OW | PA |  |
| MYRIN RANCH 1-13B4               | 13 | 020S | 040W | 4301330180 | 4524  | FEE         | OW | PA |  |
| BROTHERSON 1-27B4                | 27 | 020S | 040W | 4301330185 | 1775  | FEE         | OW | PA |  |
| JENSEN 1-31A5                    | 31 | 010S | 050W | 4301330186 | 4735  | FEE         | OW | PA |  |
| ROBERTSON 1-29A2                 | 29 | 010S | 020W | 4301330189 | 4740  | FEE         | OW | PA |  |
| WINKLER 1-28A3                   | 28 | 010S | 030W | 4301330191 | 5465  | FEE         | OW | PA |  |
| CHENEY 1-33A2                    | 33 | 010S | 020W | 4301330202 | 1750  | FEE         | OW | PA |  |
| J LAMICQ STATE 1-6B1             | 06 | 020S | 010W | 4301330210 | 5730  | FEE         | OW | PA |  |
| REESE ESTATE 1-10B2              | 10 | 020S | 020W | 4301330215 | 5700  | FEE         | OW | PA |  |
| REEDER 1-17B5                    | 17 | 020S | 050W | 4301330218 | 5460  | FEE         | OW | PA |  |
| ROBERTSON UTE 1-2B2              | 02 | 020S | 020W | 4301330225 | 1710  | FEE         | OW | PA |  |
| HATCH 1-5B1                      | 05 | 020S | 010W | 4301330226 | 5470  | FEE         | OW | PA |  |
| BROTHERSON 1-22B4                | 22 | 020S | 040W | 4301330227 | 5935  | FEE         | OW | PA |  |
| ALLRED 1-16A3                    | 16 | 010S | 030W | 4301330232 | 1780  | FEE         | OW | PA |  |
| BIRCH 1-35A5                     | 35 | 010S | 050W | 4301330233 | 9116  | FEE         | OW | PA |  |
| MARQUERITE UTE 1-8B2             | 08 | 020S | 020W | 4301330235 | 9122  | FEE         | OW | PA |  |
| BUZZI 1-11B2                     | 11 | 020S | 020W | 4301330248 | 6335  | FEE         | OW | PA |  |
| SHISLER 1-3B1                    | 03 | 020S | 010W | 4301330249 | 5960  | FEE         | OW | PA |  |
| TEW 1-1B5                        | 01 | 020S | 050W | 4301330264 | 5580  | FEE         | OW | PA |  |
| EVANS UTE 1-19B3                 | 19 | 020S | 030W | 4301330265 | 1870  | FEE         | OW | PA |  |
| SHELL 2-27A4                     | 27 | 010S | 040W | 4301330266 | 1776  | FEE         | WD | PA |  |
| DYE 1-29A1                       | 29 | 010S | 010W | 4301330271 | 99990 | FEE         | OW | PA |  |
| VODA UTE 1-4C5                   | 04 | 030S | 050W | 4301330283 | 4530  | FEE         | OW | PA |  |
| BROTHERSON 1-28A4                | 28 | 010S | 040W | 4301330292 | 9114  | FEE         | OW | PA |  |
| MEAGHER 1-4B2                    | 04 | 020S | 020W | 4301330313 | 8402  | FEE         | OW | PA |  |
| NORLING 1-9B1                    | 09 | 020S | 010W | 4301330315 | 1811  | FEE         | OW | PA |  |
| S. BROADHEAD 1-9C5               | 09 | 030S | 050W | 4301330316 | 5940  | FEE         | OW | PA |  |



|                        |    |      |      |            |       |                |    |    |
|------------------------|----|------|------|------------|-------|----------------|----|----|
| TIMOTHY 1-09A3         | 09 | 010S | 030W | 4301330321 | 10883 | FEE            | OW | PA |
| BARRETT 1-34A5         | 34 | 010S | 050W | 4301330323 | 9115  | FEE            | OW | PA |
| MEAGHER TRIBAL 1-9B2   | 09 | 020S | 020W | 4301330325 | 9121  | FEE            | OW | PA |
| PHILLIPS UTE 1-3C5     | 03 | 030S | 050W | 4301330333 | 1816  | FEE            | OW | PA |
| ELLSWORTH 1-20B4       | 20 | 020S | 040W | 4301330351 | 6375  | FEE            | OW | PA |
| LAWSON 1-28A1          | 28 | 010S | 010W | 4301330358 | 5915  | FEE            | OW | PA |
| AMES 1-23A4            | 23 | 010S | 040W | 4301330375 | 1901  | FEE            | OW | PA |
| HORROCKS 1-6A1         | 06 | 010S | 010W | 4301330390 | 5675  | FEE            | OW | PA |
| SHRINE HOSPITAL 1-10C5 | 10 | 030S | 050W | 4301330393 | 5565  | FEE            | OW | PA |
| GOODRICH 1-18B2        | 18 | 020S | 020W | 4301330397 | 5485  | FEE            | OW | PA |
| SWD POWELL 3           | 13 | 010S | 020W | 4301330478 | 10708 | FEE            | WD | PA |
| BODRERO 1-15B3         | 15 | 020S | 030W | 4301330565 | 4534  | FEE            | OW | PA |
| MOON TRIBAL 1-30C4     | 30 | 030S | 040W | 4301330576 | 2360  | FEE            | OW | PA |
| DUNCAN 2-9B5           | 09 | 020S | 050W | 4301330719 | 5440  | FEE            | OW | PA |
| FISHER 1-16A4          | 16 | 010S | 040W | 4301330737 | 2410  | FEE            | OW | PA |
| URRUTY 2-34A2          | 34 | 010S | 020W | 4301330753 | 9117  | FEE            | OW | PA |
| GOODRICH 1-24A4        | 24 | 010S | 040W | 4301330760 | 2415  | FEE            | OW | PA |
| CARL SMITH 2-25A4      | 25 | 010S | 040W | 4301330776 | 9136  | FEE            | OW | PA |
| ANDERSON 1-A30B1       | 30 | 020S | 010W | 4301330783 | 9137  | FEE            | OW | PA |
| CADILLAC 3-6A1         | 06 | 010S | 010W | 4301330834 | 6316  | FEE            | OW | PA |
| MCELPRANG 2-31A1       | 31 | 010S | 010W | 4301330836 | 8439  | FEE            | OW | PA |
| REESE ESTATE 2-10B2    | 10 | 020S | 020W | 4301330837 | 2417  | FEE            | OW | PA |
| CLARK 2-9A3            | 09 | 010S | 030W | 4301330876 | 2416  | FEE            | OW | PA |
| JENKINS 3-16A3         | 16 | 010S | 030W | 4301330877 | 9790  | FEE            | OW | PA |
| CHRISTENSEN 2-26A5     | 26 | 010S | 050W | 4301330905 | 10710 | FEE            | OW | PA |
| FORD 2-36A5            | 36 | 010S | 050W | 4301330911 | 9630  | FEE            | OW | PA |
| MORTENSEN 2-32A2       | 32 | 010S | 020W | 4301330929 | 9486  | FEE            | OW | PA |
| WILKERSON 1-20Z1       | 20 | 010N | 010W | 4301330942 | 5452  | FEE            | OW | PA |
| UTE TRIBAL 2-4A3 S     | 04 | 010S | 030W | 4301330950 | 10230 | FEE            | OW | PA |
| OBERHANSKY 2-31Z1      | 31 | 010N | 010W | 4301330970 | 9262  | FEE            | OW | PA |
| MORRIS 2-7A3           | 07 | 010S | 030W | 4301330977 | 9725  | FEE            | OW | PA |
| POWELL 2-08A3          | 08 | 010S | 030W | 4301330979 | 10175 | FEE            | OW | PA |
| FISHER 2-6A3           | 06 | 010S | 030W | 4301330984 | 10110 | FEE            | OW | PA |
| JACOBSEN 2-12A4        | 12 | 010S | 040W | 4301330985 | 10480 | FEE            | OW | PA |
| CHENEY 2-33A2          | 33 | 010S | 020W | 4301331042 | 10313 | FEE            | OW | PA |
| HANSON TRUST 2-29A3    | 29 | 010S | 030W | 4301331043 | 5306  | FEE            | OW | PA |
| BURTON 2-15B5          | 15 | 020S | 050W | 4301331044 | 10205 | FEE            | OW | PA |
| EVANS-UTE 2-17B3       | 17 | 020S | 030W | 4301331056 | 10210 | FEE            | OW | PA |
| ELLSWORTH 2-20B4       | 20 | 020S | 040W | 4301331090 | 5336  | FEE            | OW | PA |
| REMINGTON 2-34A3       | 34 | 010S | 030W | 4301331091 | 1902  | FEE            | OW | PA |
| WINKLER 2-28A3         | 28 | 010S | 030W | 4301331109 | 4519  | FEE            | OW | PA |
| TEW 2-10B5             | 10 | 020S | 050W | 4301331125 | 1751  | FEE            | OW | PA |
| LINDSAY 2-33A4         | 33 | 010S | 040W | 4301331141 | 1756  | FEE            | OW | PA |
| FIELDSTED 2-28A4       | 28 | 010S | 040W | 4301331293 | 10665 | FEE            | OW | PA |
| POWELL 4-13A2          | 13 | 010S | 020W | 4301331336 | 11177 | FEE            | GW | PA |
| DUMP 2-20A3            | 20 | 010S | 030W | 4301331505 | 11691 | FEE            | OW | PA |
| SMITH 2X-23C7          | 23 | 030S | 070W | 4301331634 | 12382 | FEE            | D  | PA |
| MORTENSEN 3-32A2       | 32 | 010S | 020W | 4301331872 | 11928 | FEE            | OW | PA |
| TODD USA ST 1-2B1      | 02 | 020S | 010W | 4304730167 | 99998 | FEE            | OW | PA |
| STATE 1-7B1E           | 07 | 020S | 010E | 4304730180 | 5555  | FEE            | OW | PA |
| BACON 1-10B1E          | 10 | 020S | 010E | 4304730881 | 5550  | FEE            | OW | PA |
| PARIETTE DRAW 28-44    | 28 | 040S | 010E | 4304731408 | 4537  | FEE            | OW | PA |
| REYNOLDS 2-7B1E        | 07 | 020S | 010E | 4304731840 | 4960  | FEE            | OW | PA |
| STATE 2-35A2           | 35 | 010S | 020W | 4301330156 | 4715  | ML-22874       | OW | PA |
| UTAH STATE L B 1-11B1  | 11 | 020S | 010W | 4304730171 | 5530  | ML-23655       | OW | PA |
| STATE 1-8A3            | 08 | 010S | 030W | 4301330286 | 5655  | ML-24316       | OW | PA |
| UTAH FEDERAL 1-24B1    | 24 | 020S | 010W | 4304730220 | 590   | ML-26079       | OW | PA |
| CEDAR RIM 15           | 34 | 030S | 060W | 4301330383 | 6395  | 14-20-462-1329 | OW | S  |

|                           |    |      |      |            |       |                |    |   |  |
|---------------------------|----|------|------|------------|-------|----------------|----|---|--|
| UTE TRIBAL 2-24C7         | 24 | 030S | 070W | 4301331028 | 10240 | 14-20-H62-1135 | OW | S |  |
| CEDAR RIM 12              | 28 | 030S | 060W | 4301330344 | 6370  | 14-20-H62-1323 | OW | S |  |
| CEDAR RIM 16              | 33 | 030S | 060W | 4301330363 | 6390  | 14-20-H62-1328 | OW | S |  |
| SPRING HOLLOW 2-34Z3      | 34 | 010N | 030W | 4301330234 | 5255  | 14-20-H62-1480 | OW | S |  |
| EVANS UTE 1-17B3          | 17 | 020S | 030W | 4301330274 | 5335  | 14-20-H62-1733 | OW | S |  |
| UTE JENKS 2-1-B4 G        | 01 | 020S | 040W | 4301331197 | 10844 | 14-20-H62-1782 | OW | S |  |
| UTE 3-12B3                | 12 | 020S | 030W | 4301331379 | 11490 | 14-20-H62-1810 | OW | S |  |
| UTE TRIBAL 9-4B1          | 04 | 020S | 010W | 4301330194 | 5715  | 14-20-H62-1969 | OW | S |  |
| UTE TRIBAL 2-21B6         | 21 | 020S | 060W | 4301331424 | 11615 | 14-20-H62-2489 | OW | S |  |
| UTE 1-33B6                | 33 | 020S | 060W | 4301330441 | 1230  | 14-20-H62-2493 | OW | S |  |
| UTE 2-22B5                | 22 | 020S | 050W | 4301331122 | 10453 | 14-20-H62-2509 | OW | S |  |
| UTE 1-18B1E               | 18 | 020S | 010E | 4304730969 | 9135  | 14-20-H62-2864 | OW | S |  |
| LAUREN UTE 1-23A3         | 23 | 010S | 030W | 4301330895 | 9403  | 14-20-H62-3981 | OW | S |  |
| UTE 2-28B6                | 28 | 020S | 060W | 4301331434 | 11624 | 14-20-H62-4622 | OW | S |  |
| UTE 1-27B6X               | 27 | 020S | 060W | 4301330517 | 11166 | 14-20-H62-4631 | OW | S |  |
| UTE 2-27B6                | 27 | 020S | 060W | 4301331449 | 11660 | 14-20-H62-4631 | OW | S |  |
| CEDAR RIM 10-15C6         | 15 | 030S | 060W | 4301330328 | 6365  | 14-20-H62-4724 | OW | S |  |
| UTE 5-30A2                | 30 | 010S | 020W | 4301330169 | 5910  | 14-20-H62-4863 | OW | S |  |
| UTE TRIBAL G-1 (1-24C6)   | 24 | 030S | 060W | 4301330298 | 4533  | 14-20-H62-4866 | OW | S |  |
| UTE TRIBAL FEDERAL 1-30C5 | 30 | 030S | 050W | 4301330475 | 665   | 14-20-H62-4876 | OW | S |  |
| SMB 1-10A2                | 10 | 010S | 020W | 4301330012 | 5865  | FEE            | OW | S |  |
| KENDALL 1-12A2            | 12 | 010S | 020W | 4301330013 | 5875  | FEE            | OW | S |  |
| CEDAR RIM 2               | 20 | 030S | 060W | 4301330019 | 6315  | FEE            | OW | S |  |
| URRUTY 2-9A2              | 09 | 010S | 020W | 4301330046 | 5855  | FEE            | OW | S |  |
| BROTHERSON 1-14B4         | 14 | 020S | 040W | 4301330051 | 1535  | FEE            | OW | S |  |
| RUST 1-4B3                | 04 | 020S | 030W | 4301330063 | 1575  | FEE            | OW | S |  |
| MONSEN 1-21A3             | 21 | 010S | 030W | 4301330082 | 1590  | FEE            | OW | S |  |
| BROTHERSON 1-10B4         | 10 | 020S | 040W | 4301330110 | 1614  | FEE            | OW | S |  |
| FARNSWORTH 1-12B5         | 12 | 020S | 050W | 4301330124 | 1645  | FEE            | OW | S |  |
| ELLSWORTH 1-16B4          | 16 | 020S | 040W | 4301330192 | 1735  | FEE            | OW | S |  |
| MARSHALL 1-20A3           | 20 | 010S | 030W | 4301330193 | 9340  | FEE            | OW | S |  |
| CHRISTMAN BLAND 1-31B4    | 31 | 020S | 040W | 4301330198 | 4745  | FEE            | OW | S |  |
| ROPER 1-14B3              | 14 | 020S | 030W | 4301330217 | 1850  | FEE            | OW | S |  |
| BROTHERSON 1-24B4         | 24 | 020S | 040W | 4301330229 | 1865  | FEE            | OW | S |  |
| BROTHERSON 1-33A4         | 33 | 010S | 040W | 4301330272 | 1680  | FEE            | OW | S |  |
| BROTHERSON 1-23B4         | 23 | 020S | 040W | 4301330483 | 8423  | FEE            | OW | S |  |
| SMITH ALBERT 2-8C5        | 08 | 030S | 050W | 4301330543 | 5495  | FEE            | OW | S |  |
| VODA JOSEPHINE 2-19C5     | 19 | 030S | 050W | 4301330553 | 5650  | FEE            | OW | S |  |
| HANSEN 1-16B3             | 16 | 020S | 030W | 4301330617 | 9124  | FEE            | OW | S |  |
| BROTHERSON 1-25B4         | 25 | 020S | 040W | 4301330668 | 9126  | FEE            | OW | S |  |
| POWELL 2-33A3             | 33 | 010S | 030W | 4301330704 | 2400  | FEE            | OW | S |  |
| BROWN 2-28B5              | 28 | 020S | 050W | 4301330718 | 9131  | FEE            | OW | S |  |
| EULA-UTE 1-16A1           | 16 | 010S | 010W | 4301330782 | 8443  | FEE            | OW | S |  |
| JESSEN 1-15A4             | 15 | 010S | 040W | 4301330817 | 9345  | FEE            | OW | S |  |
| R HOUSTON 1-22Z1          | 22 | 010N | 010W | 4301330884 | 936   | FEE            | OW | S |  |
| FIELDSTED 2-27A4          | 27 | 010S | 040W | 4301330915 | 9632  | FEE            | OW | S |  |
| HANSKUTT 2-23B5           | 23 | 020S | 050W | 4301330917 | 9600  | FEE            | OW | S |  |
| TIMOTHY 3-18A3            | 18 | 010S | 030W | 4301330940 | 9633  | FEE            | OW | S |  |
| BROTHERSON 2-3B4          | 03 | 020S | 040W | 4301331008 | 10165 | FEE            | OW | S |  |
| BROTHERSON 2-22B4         | 22 | 020S | 040W | 4301331086 | 1782  | FEE            | OW | S |  |
| MILES 2-35A4              | 35 | 010S | 040W | 4301331087 | 1966  | FEE            | OW | S |  |
| ELLSWORTH 2-17B4          | 17 | 020S | 040W | 4301331089 | 1696  | FEE            | OW | S |  |
| RUST 2-36A4               | 36 | 010S | 040W | 4301331092 | 1577  | FEE            | OW | S |  |
| EVANS 2-19B3              | 19 | 020S | 030W | 4301331113 | 1777  | FEE            | OW | S |  |
| FARNSWORTH 2-12B5         | 12 | 020S | 050W | 4301331115 | 1646  | FEE            | OW | S |  |
| CHRISTENSEN 3-4B4         | 04 | 020S | 040W | 4301331142 | 10481 | FEE            | OW | S |  |
| ROBERTSON 2-29A2          | 29 | 010S | 020W | 4301331150 | 10679 | FEE            | OW | S |  |
| CEDAR RIM 2A              | 20 | 030S | 060W | 4301331172 | 10671 | FEE            | OW | S |  |



|                    |    |      |      |            |       |     |    |    |  |
|--------------------|----|------|------|------------|-------|-----|----|----|--|
| HARTMAN 2-31A3     | 31 | 010S | 030W | 4301331243 | 11026 | FEE | OW | S  |  |
| GOODRICH 2-2B3     | 02 | 020S | 030W | 4301331246 | 11037 | FEE | OW | S  |  |
| JESSEN 2-21A4      | 21 | 010S | 040W | 4301331256 | 11061 | FEE | OW | S  |  |
| BROTHERSON 3-23B4  | 23 | 020S | 040W | 4301331289 | 11141 | FEE | OW | S  |  |
| MYRIN RANCH 2-18B3 | 18 | 020S | 030W | 4301331297 | 11475 | FEE | OW | S  |  |
| BROTHERSON 2-2B5   | 02 | 020S | 050W | 4301331302 | 11342 | FEE | OW | S  |  |
| DASTRUP 2-30A3     | 30 | 010S | 030W | 4301331320 | 11253 | FEE | OW | S  |  |
| YOUNG 2-30B4       | 30 | 020S | 040W | 4301331366 | 11453 | FEE | OW | S  |  |
| IORG 2-10B3        | 10 | 020S | 030W | 4301331388 | 11482 | FEE | OW | S  |  |
| MONSEN 3-27A3      | 27 | 010S | 030W | 4301331401 | 11686 | FEE | OW | S  |  |
| HORROCKS 2-5B1E    | 05 | 020S | 010E | 4304732409 | 11481 | FEE | OW | S  |  |
| LARSEN 1-25A1      | 25 | 010S | 010W | 4304730552 | 815   | FEE | OW | TA |  |
| DRY GULCH 1-36A1   | 36 | 010S | 010W | 4304730569 | 820   | FEE | OW | TA |  |

|  |   |  |
|--|---|--|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |   | FORM 9   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |   | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br>FEE |
|  |   | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:          |
|  |   | 7. UNIT or CA AGREEMENT NAME:                  |
| 1. TYPE OF WELL<br>Oil Well  | 8. WELL NAME and NUMBER:<br>POTTER 1-24B5 |  |
| 2. NAME OF OPERATOR:<br>EP ENERGY E&P COMPANY, L.P.  |   | 9. API NUMBER:<br>43013303560000               |
| 3. ADDRESS OF OPERATOR:<br>1001 Louisiana, Houston, TX, 77002  | PHONE NUMBER:<br>713 997-5038 Ext         | 9. FIELD and POOL or WILDCAT:<br>ALTAMONT      |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE:<br>1110 FNL 0828 FEL<br>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:<br>Qtr/Qtr: NENE Section: 24 Township: 02.0S Range: 05.0W Meridian: U   |   | COUNTY:<br>DUCHESNE                            |
|  |   | STATE:<br>UTAH                                 |

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION   | TYPE OF ACTION   |   |   |  |
|--|--|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>Approximate date work will start:<br><b>4/5/2013</b> | <input checked="" type="checkbox"/> ACIDIZE            | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> CASING REPAIR                  |  |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:                                       | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS      | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> CHANGE WELL NAME               |  |
| <input type="checkbox"/> SPUD REPORT<br>Date of Spud:  | <input type="checkbox"/> CHANGE WELL STATUS            | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE              |  |
| <input type="checkbox"/> DRILLING REPORT<br>Report Date:   | <input type="checkbox"/> DEEPEN                        | <input type="checkbox"/> FRACTURE TREAT                 | <input type="checkbox"/> NEW CONSTRUCTION               |  |
|  | <input type="checkbox"/> OPERATOR CHANGE               | <input type="checkbox"/> PLUG AND ABANDON               | <input type="checkbox"/> PLUG BACK                      |  |
|  | <input type="checkbox"/> PRODUCTION START OR RESUME    | <input type="checkbox"/> RECLAMATION OF WELL SITE       | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |  |
|  | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL       | <input type="checkbox"/> TEMPORARY ABANDON              |  |
|  | <input type="checkbox"/> TUBING REPAIR                 | <input type="checkbox"/> VENT OR FLARE                  | <input type="checkbox"/> WATER DISPOSAL                 |  |
|  | <input type="checkbox"/> WATER SHUTOFF                 | <input type="checkbox"/> SI TA STATUS EXTENSION         | <input type="checkbox"/> APD EXTENSION                  |  |
|  | <input type="checkbox"/> WILDCAT WELL DETERMINATION    | <input checked="" type="checkbox"/> OTHER               | OTHER: <input type="text" value="Rod Repair"/>          |  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

See attached for details.

**Approved by the**  
**Utah Division of**  
**Oil, Gas and Mining**

Date: April 03, 2013

By: *Derek Duff*

|                                       |                              |                                       |
|---------------------------------------|------------------------------|---------------------------------------|
| NAME (PLEASE PRINT)<br>Maria S. Gomez | PHONE NUMBER<br>713 997-5038 | TITLE<br>Principal Regulatory Analyst |
| SIGNATURE<br>N/A                      |                              | DATE<br>4/2/2013                      |

## Potter 1-24B5 Rod Part Procedure Summary

- POOH w/rods & pump
- Acidize existing perms w/ 7,500 gal 15% HCl.
- RIH w/ pump and rod string
- Clean location and resume production



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

March 21, 2016

CERTIFIED MAIL NO.: 7015 0640 0003 5275 9918

43 013 30356  
Potter 1-24B5  
24 2S 5W

Ms. Linda Renken  
EP Energy  
1001 Louisiana Street, Suite 2628D  
Houston, TX 77002

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Renken:

As of January 2016, EP Energy has thirty-six (36) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. The first eight wells listed on attachment A have been previously noticed and will most likely be addressed further in a later correspondence.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.



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EP Energy  
March 21, 2016

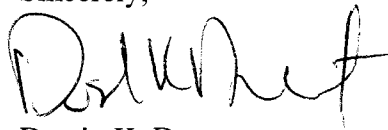
Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

**All Submittals should be sent via ePermit**

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

DKD/DD/js  
Enclosure

cc: Compliance File  
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

# ATTACHMENT A

|      | Well Name              | API          | LEASE | Years Inactive         |
|------|------------------------|--------------|-------|------------------------|
| 1    | Farnsworth 2-12B5      | 43-013-31115 | Fee   | 12 year(s) 4 month(s)  |
| 2    | Brotherson 1-10B4      | 43-013-30110 | Fee   | 11 year(s) 10 month(s) |
| 3    | Miles 2-35A4           | 43-013-31087 | Fee   | 8 year(s) 10 month(s)  |
| 4    | Fly/Dia L Boren 1-14A2 | 43-013-30035 | Fee   | 6 year(s) 11 month(s)  |
| 5    | Brotherson 2-3B4       | 43-013-31008 | Fee   | 5 year(s) 5 month(s)   |
| 6    | R Houston 1-22Z1       | 43-013-30884 | Fee   | 4 year(s) 2 month(s)   |
| 7    | Horrocks 5-20A1        | 43-013-34280 | Fee   | 6 year(s) 6 month(s)   |
| 8    | Eula-Ute 1-16A1        | 43-013-30782 | Fee   | 3 year(s) 10 month(s)  |
| 9    | ASAY E J 1-20A1        | 43-013-30102 | Fee   | 2 year(s) 6 month(s)   |
| 10   | ELLSWORTH 1-17B4       | 43-013-30126 | Fee   | 2 year(s) 5 month(s)   |
| 11   | ELLSWORTH 1-19B4       | 43-013-30183 | Fee   | 2 year(s) 2 month(s)   |
| 12   | ELLSWORTH 2-8B4        | 43-013-30898 | Fee   | 2 year(s) 2 month(s)   |
| 13   | BROADHEAD 2-32B5       | 43-013-31036 | Fee   | 2 year(s) 4 month(s)   |
| 14   | ELLSWORTH 2-17B4       | 43-013-31089 | Fee   | 2 year(s) 6 month(s)   |
| 15   | HUNT 2-21B4            | 43-013-31114 | Fee   | 2 year(s) 2 month(s)   |
| 16   | CEDAR RIM 8-A          | 43-013-31171 | Fee   | 2 year(s) 4 month(s)   |
| 17   | MILES 2-3B3            | 43-013-31261 | Fee   | 2 year(s) 4 month(s)   |
| 18   | MATTHEWS 2-13B2        | 43-013-31357 | Fee   | 12 year(s) 4 month(s)  |
| 19   | HORROCKS 2-5B1E        | 43-047-32409 | Fee   | 2 year(s) 9 month(s)   |
| 20   | FARNSWORTH 1-12B5      | 43-013-30124 | Fee   | 1 year(s) 11 month(s)  |
| 21   | ELDER 1-13B2           | 43-013-30366 | Fee   | 1 year(s) 8 month(s)   |
| 22   | YOUNG 2-30B4           | 43-013-31366 | Fee   | 1 year(s) 7 month(s)   |
| → 23 | POTTER 1-24B5          | 43-013-30356 | Fee   | 1 year(s) 5 month(s)   |
| 24   | PETERSON 4-22C6        | 43-013-51163 | Fee   | 1 year(s) 5 month(s)   |
| 25   | FARNSWORTH 1-13B5      | 43-013-30092 | Fee   | 2 year(s) 0 month(s)   |
| 26   | BROTHERSON 2-35B5      | 43-013-30908 | Fee   | 2 year(s) 0 month(s)   |
| 27   | WRIGHT 2-13B5          | 43-013-31267 | Fee   | 2 year(s) 0 month(s)   |
| 28   | CHANDLER 1-5B4         | 43-013-30140 | Fee   | 1 year(s) 3 month(s)   |
| 29   | ROBB 2-29B5            | 43-013-31130 | Fee   | 1 year(s) 2 month(s)   |
| 30   | YOUNG 3-36A1           | 43-047-54734 | Fee   | 1 year(s) 2 month(s)   |
| 31   | ERCANBRACK 3-14B1      | 43-047-54203 | Fee   | 2 year(s) 2 month(s)   |
| 32   | OSTLER 7-20C4          | 43-013-53137 | Fee   | 1 year(s) 2 month(s)   |
| 33   | MYRIN LIVESTOCK 3-20B3 | 43-013-53133 | Fee   | 1 year(s) 3 month(s)   |
| 34   | HILL 4-28A1            | 43-013-53111 | Fee   | 1 year(s) 2 month(s)   |
| 35   | BULLOCK 4-17C4         | 43-013-52900 | Fee   | 1 year(s) 3 month(s)   |
| 36   | LINDSAY TRUST 4-18B4   | 43-013-52766 | Fee   | 1 year(s) 5 month(s)   |
|      |                        |              |       |                        |



GARY R. HERBERT  
Governor

SPENCER J. COX  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## NOTICE OF VIOLATION OIL AND GAS CONSERVATION ACT

43 013 30356  
Potter 1-2435  
24 25 5W

### TO THE FOLLOWING OPERATOR:

EP Energy  
Linda Renken  
1001 Louisiana Street, Suite 2628D  
Houston, TX 77002

Date of Mailing: 10/31/2016  
Certified Mail No.: 7015 0640 0003 5276 0396

Compliance Deadline: 12/1/2016

Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining (Division) has conducted an inspection of the described site and/or records on the date listed below and has found alleged violation(s) of the act, rules or permit conditions as described below.

### Description of Violation(s):

On March 21, 2016, the Division sent a letter to EP Energy outlining that 36 wells were in non-compliance with the requirements for extended shut-in or temporarily abandoned status and what actions were required for these wells. EP Energy was given 30 days to supply the requested information. In an email correspondence with the Division, EP Energy requested and was granted a two month extension to have this information submitted. It is well past the June 21, 2016 extended deadline and the majority of the wells listed on the following page have not had sundries filed with the required information. Seven of the wells on the list have had a sundry submitted that was denied because of a lack of information showing wellbore integrity and sufficient justification for continued shut-in status. Four of the wells from the original list included with the March 21, 2016 letter have approved plugging plans but have not yet been plugged and abandoned.

See list of wells / sites on next page

### Rule Reference(s):

**Rule R649-3-36. Shut-in and Temporarily Abandoned Wells**

**Rule R649-3-4.3. Bonding**

**Rule R649-3-4.41. Bonding**



**Required Actions:**

For the well(s) subject to this notice, you shall fulfill full cost bonding requirements for each well. You shall also submit all information as required by R649-3-36, plug and abandon the well(s), or place the well(s) on production.

**\* Fines may be levied up to \$10,000.00 per day for every well in violation given the authority provided under U.C.A 40-6-11, part 4**

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

**Compliance Deadline:** 12/1/2016

**Dayne K Doucet**

Digitally signed by Dayne K Doucet  
DN: cn=Dayne K Doucet, o, ou,  
email=daynedoucet@utah.gov, c=US  
Date: 2016.10.28 14:32:44 -06'00'

Petroleum Engineer

(801) 538-5303

cc: Compliance File  
Well File  
Dustin Doucet, Petroleum Engineer  
Josh Payne, Compliance Manager

**List of Wells or Sites:**

| Well or Site           | API #        | Date of Inspection/Violation |
|------------------------|--------------|------------------------------|
| MILES 2-35A4           | 43-013-31087 | 10/28/2016                   |
| FLY/DIA L BOREN 1-14A2 | 43-013-30035 | 10/28/2016                   |
| R HOUSTON 1-22Z1       | 43-013-30884 | 10/28/2016                   |
| HORROCKS 5-20A1        | 43-013-34280 | 10/28/2016                   |
| ASAY E J 1-20A1        | 43-013-30102 | 10/28/2016                   |
| ELLSWORTH 1-17B4       | 43-013-30126 | 10/28/2016                   |
| ELLSWORTH 1-19B4       | 43-013-30183 | 10/28/2016                   |
| ELLSWORTH 2-8B4        | 43-013-30898 | 10/28/2016                   |
| BROADHEAD 2-32B5       | 43-013-31036 | 10/28/2016                   |
| ELLSWORTH 2-17B4       | 43-013-31089 | 10/28/2016                   |
| HUNT 2-21B4            | 43-013-31114 | 10/28/2016                   |
| CEDAR RIM 8-A          | 43-013-31171 | 10/28/2016                   |
| MILES 2-3B3            | 43-013-31261 | 10/28/2016                   |
| MATTHEWS 2-13B2        | 43-013-31357 | 10/28/2016                   |
| HORROCKS 2-5B1E        | 43-047-32409 | 10/28/2016                   |
| FARNSWORTH 1-12B5      | 43-013-30124 | 10/28/2016                   |
| ELDER 1-13B2           | 43-013-30366 | 10/28/2016                   |



**List of Wells or Sites (cont.):**

| Well or Site         | API #        | Date of Inspection/Violation |
|----------------------|--------------|------------------------------|
| → POTTER 1-24B5      | 43-013-30356 | 10/28/2016                   |
| PETERSON 4-22C6      | 43-013-51163 | 10/28/2016                   |
| FARNSWORTH 1-13B5    | 43-013-30092 | 10/28/2016                   |
| BROTHERSON 2-35B5    | 43-013-30908 | 10/28/2016                   |
| WRIGHT 2-13B5        | 43-013-31267 | 10/28/2016                   |
| CHANDLER 1-5B4       | 43-013-30140 | 10/28/2016                   |
| ROBB 2-29B5          | 43-013-31130 | 10/28/2016                   |
| ERCANBRACK 3-14B1    | 43-047-54203 | 10/28/2016                   |
| OSTLER 7-20C4        | 43-013-53137 | 10/28/2016                   |
| HILL 4-28A1          | 43-013-53111 | 10/28/2016                   |
| BULLOCK 4-17C4       | 43-013-52900 | 10/28/2016                   |
| LINDSAY TRUST 4-18B4 | 43-013-52766 | 10/28/2016                   |